

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031424\  
 Data File : VN081424.D  
 Acq On : 14 Mar 2024 20:52  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/15/2024  
 Supervised By : Mahesh Dadoda 03/15/2024

Quant Time: Mar 15 01:19:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 03:12:57 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 293623     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 539368     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 490985     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 225514     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 196813     | 46.358  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 92.720% |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 149942     | 45.375  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 90.740% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 567300     | 45.924  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 91.840% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 209159     | 47.906  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 95.820% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 193833     | 49.799  | ug/l   | 94       |
| 3) Chloromethane             | 2.359          | 50   | 185667     | 44.160  | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.518          | 62   | 203825     | 46.472  | ug/l   | 91       |
| 5) Bromomethane              | 2.948          | 94   | 125116     | 42.712  | ug/l   | 97       |
| 6) Chloroethane              | 3.118          | 64   | 139359     | 46.260  | ug/l   | 97       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 314476     | 48.467  | ug/l   | 94       |
| 8) Diethyl Ether             | 3.959          | 74   | 112139     | 49.055  | ug/l   | 87       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 175411     | 47.474  | ug/l   | 93       |
| 10) Methyl Iodide            | 4.595          | 142  | 181513     | 53.682  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 205071     | 276.245 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 162246     | 47.415  | ug/l   | 95       |
| 13) Acrolein                 | 4.177          | 56   | 179423     | 204.114 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 244200     | 48.088  | ug/l # | 90       |
| 15) Acrylonitrile            | 5.712          | 53   | 471453     | 243.099 | ug/l   | 97       |
| 16) Acetone                  | 4.424          | 43   | 377186     | 250.757 | ug/l   | 98       |
| 17) Carbon Disulfide         | 4.718          | 76   | 427081     | 43.730  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 252641     | 58.664  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 597090     | 51.450  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.283          | 84   | 194418     | 52.352  | ug/l   | 93       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 182513     | 47.309  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.671          | 45   | 611170     | 54.186  | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.606          | 43   | 2337664    | 255.119 | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 356684     | 51.660  | ug/l   | 95       |
| 25) 2-Butanone               | 7.483          | 43   | 603607     | 239.617 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 271828     | 44.545  | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 213227     | 48.751  | ug/l   | 92       |
| 28) Bromochloromethane       | 7.818          | 49   | 146657     | 49.642  | ug/l # | 72       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 410338     | 238.883 | ug/l   | 89       |
| 30) Chloroform               | 7.965          | 83   | 372443     | 51.981  | ug/l   | 92       |
| 31) Cyclohexane              | 8.259          | 56   | 285384     | 44.400  | ug/l # | 82       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 329619     | 52.046  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 259289     | 48.636  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.565          | 43   | 257567     | 49.423  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 277339     | 51.689  | ug/l   | 94       |
| 39) Methylcyclohexane        | 9.606          | 83   | 282570     | 46.055  | ug/l   | 88       |
| 40) Benzene                  | 8.606          | 78   | 795873     | 50.014  | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031424\  
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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/15/2024  
 Supervised By : Mahesh Dadoda 03/15/2024

Quant Time: Mar 15 01:19:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 03:12:57 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 148936   | 50.607  | ug/l   | 96       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 295652   | 52.694  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.688  | 43   | 438104   | 48.030  | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 201027   | 50.089  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 209668   | 52.450  | ug/l   | 96       |
| 46) Dibromomethane            | 9.712  | 93   | 146329   | 51.932  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.888  | 83   | 295184   | 53.964  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 208464   | 51.703  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 80154    | 901.945 | ug/l # | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1351633  | 255.198 | ug/l   | 98       |
| 52) Toluene                   | 10.635 | 92   | 499018   | 51.912  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 312067   | 52.728  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 333299   | 52.167  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 198437   | 52.056  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 298945   | 54.615  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 343564   | 51.641  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 783841   | 266.216 | ug/l # | 90       |
| 59) 2-Hexanone                | 11.200 | 43   | 1003919  | 253.545 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.359 | 129  | 213084   | 54.277  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 195254   | 49.366  | ug/l   | 94       |
| 64) Tetrachloroethene         | 11.106 | 164  | 192328   | 50.028  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 523358   | 50.584  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 194598   | 51.400  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 963890   | 51.719  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 722101   | 102.952 | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 351715   | 51.741  | ug/l   | 98       |
| 70) Styrene                   | 12.412 | 104  | 596002   | 55.327  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 136552   | 51.952  | ug/l # | 95       |
| 73) Isopropylbenzene          | 12.694 | 105  | 928768   | 51.003  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 390346   | 51.087  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 259881   | 46.243  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 255450m  | 47.958  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 206149   | 47.746  | ug/l   | 80       |
| 78) n-propylbenzene           | 13.035 | 91   | 1121255  | 52.058  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 666811   | 50.649  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 785682   | 52.194  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 91966    | 48.185  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 660095   | 50.761  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 652691   | 50.575  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 795176   | 52.138  | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 950706   | 50.922  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 793248   | 52.980  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 387995   | 47.591  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 385247   | 47.277  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 702223   | 51.143  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 140185   | 53.478  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 373455   | 47.744  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 54411    | 45.244  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 203132   | 48.584  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 75540    | 43.724  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 736852   | 49.528  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 208404   | 49.151  | ug/l   | 99       |

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Data File : VN081424.D  
Acq On : 14 Mar 2024 20:52  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

Quant Time: Mar 15 01:19:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 06 03:12:57 2024  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

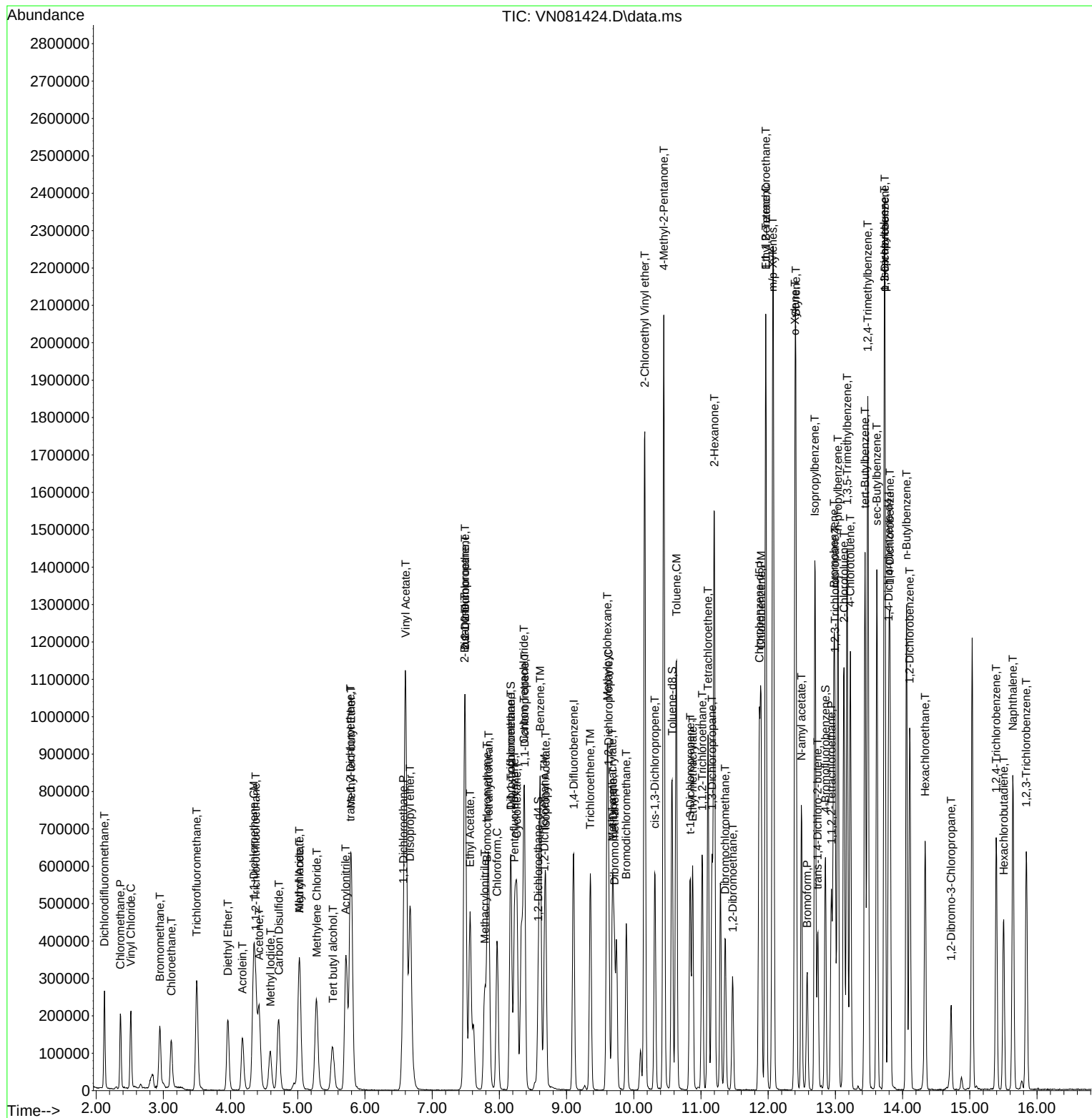
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Data File : VN081424.D  
Acq On : 14 Mar 2024 20:52  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

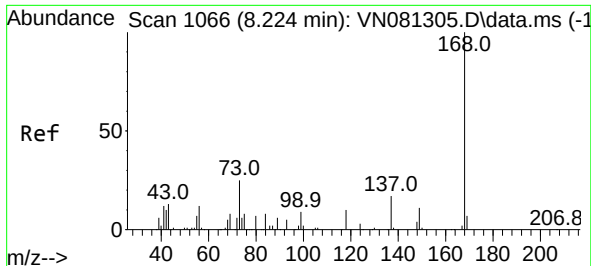
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Mar 15 01:19:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
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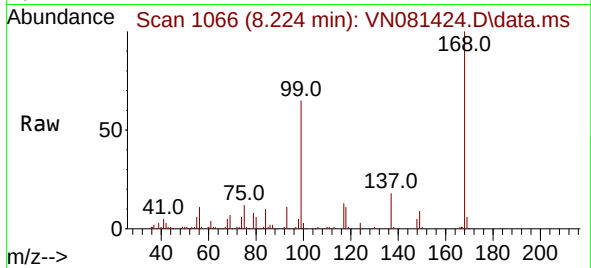
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Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



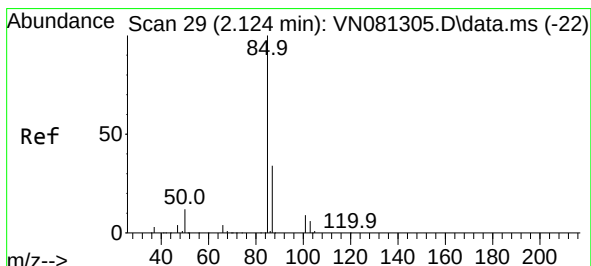
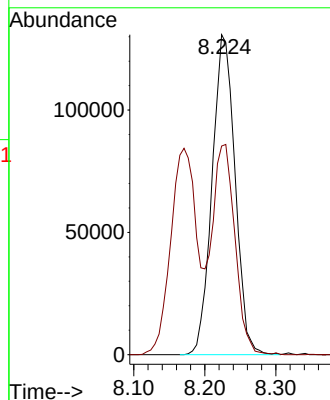
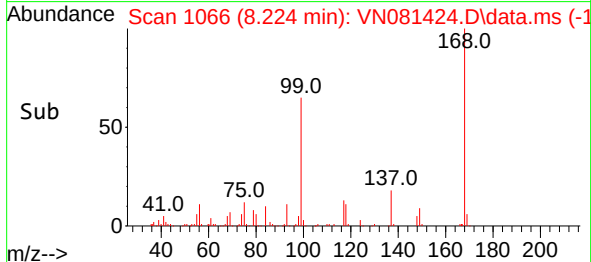
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Ion Ratio Lower Upper  
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99 65.1 59.9 89.9

Manual Integrations

APPROVED

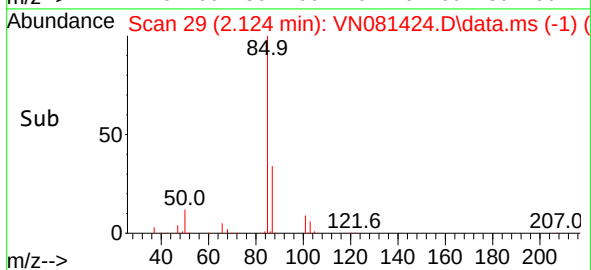
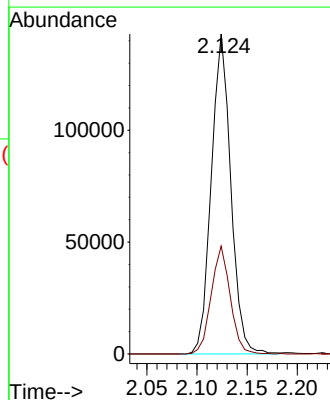
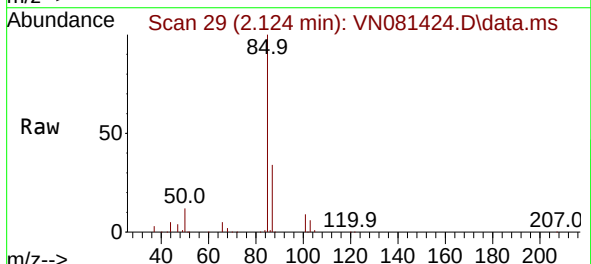
Reviewed By :John Carlone 03/15/2024

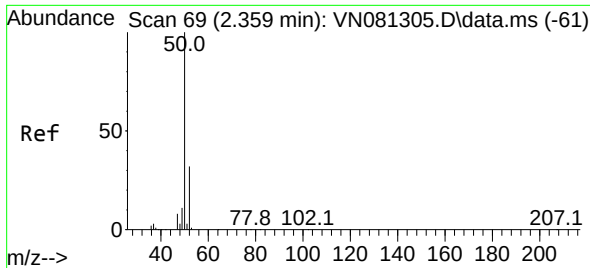
Supervised By :Mahesh Dadoda 03/15/2024



#2  
Dichlorodifluoromethane  
Concen: 49.799 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

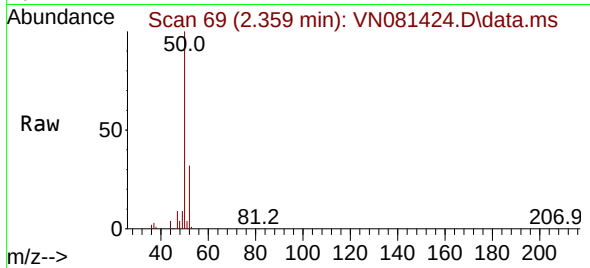
Tgt Ion: 85 Resp: 193833  
Ion Ratio Lower Upper  
85 100  
87 33.7 15.3 45.9





#3  
Chloromethane  
Concen: 44.160 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

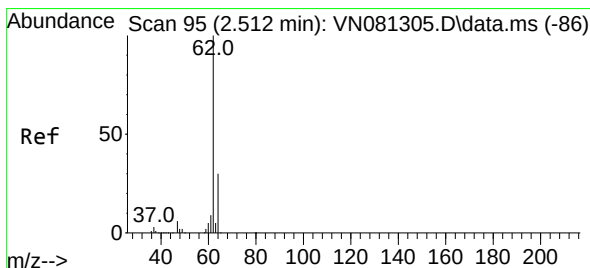
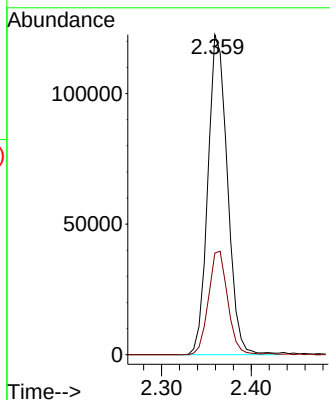
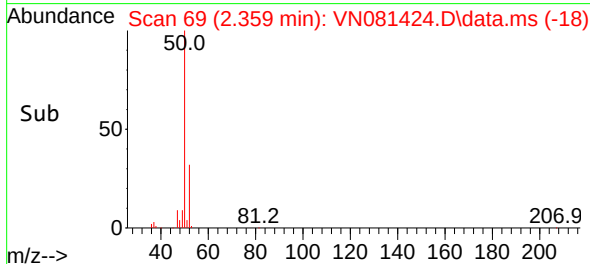
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 18566  
Ion Ratio Lower Upper  
50 100  
52 31.8 25.0 37.4

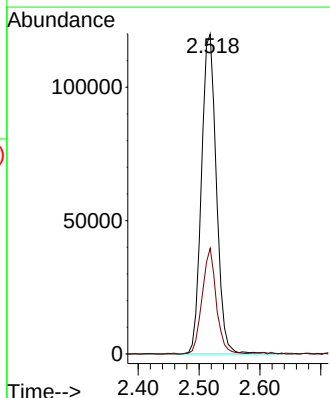
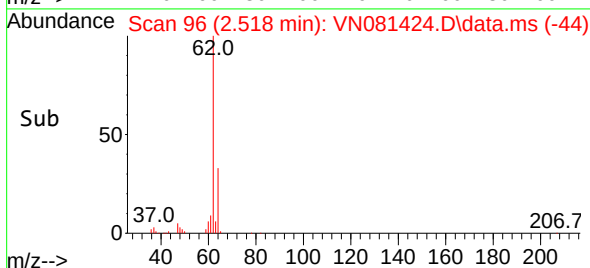
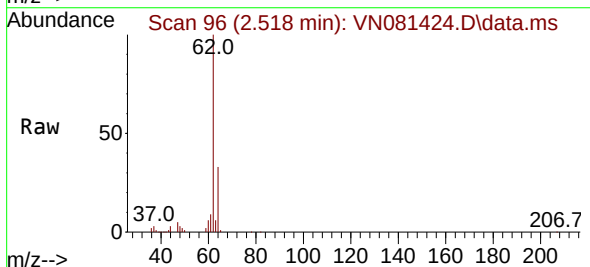
Manual Integrations  
APPROVED

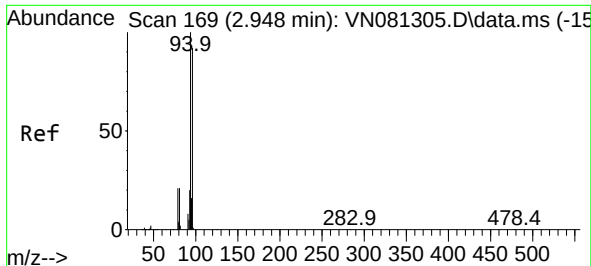
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#4  
Vinyl Chloride  
Concen: 46.472 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

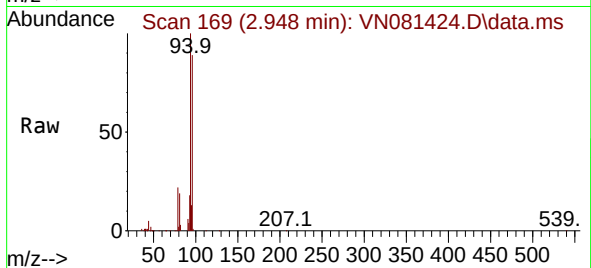
Tgt Ion: 62 Resp: 203825  
Ion Ratio Lower Upper  
62 100  
64 33.1 22.7 34.1





#5  
Bromomethane  
Concen: 42.712 ug/l  
RT: 2.948 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

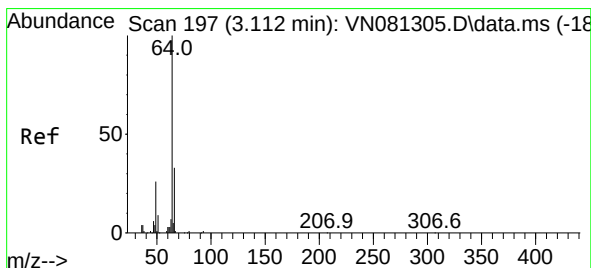
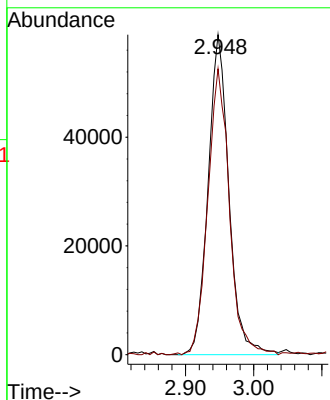
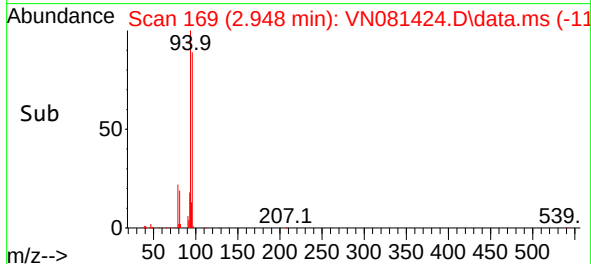
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



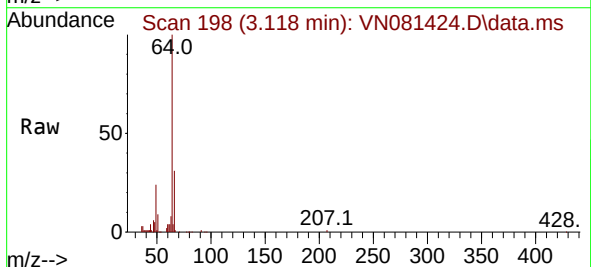
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Manual Integrations  
APPROVED

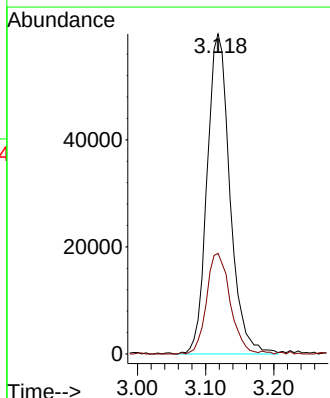
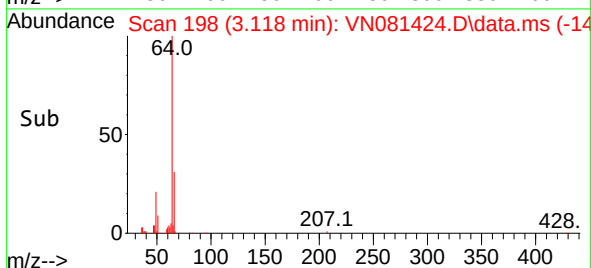
Reviewed By :John Carlone 03/15/2024  
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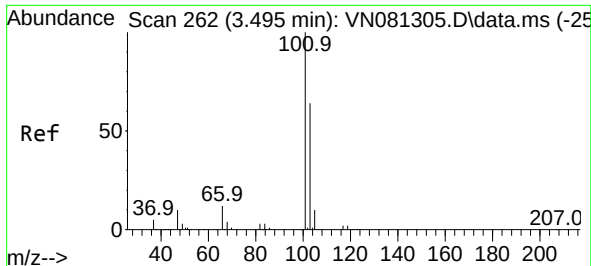


#6  
Chloroethane  
Concen: 46.260 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



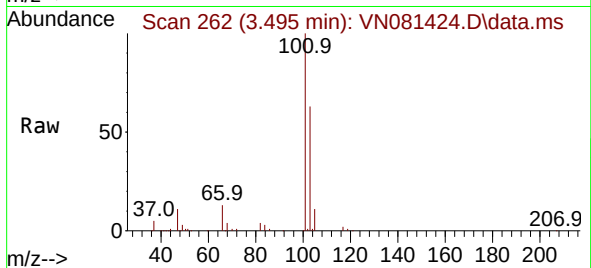
Tgt Ion: 64 Resp: 139359  
Ion Ratio Lower Upper  
64 100  
66 31.5 26.4 39.6





#7  
Trichlorofluoromethane  
Concen: 48.467 ug/l  
RT: 3.495 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

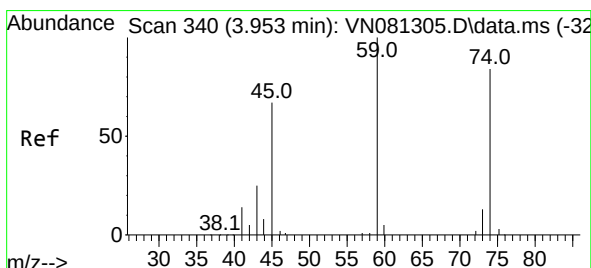
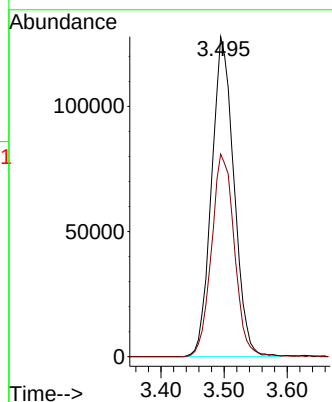
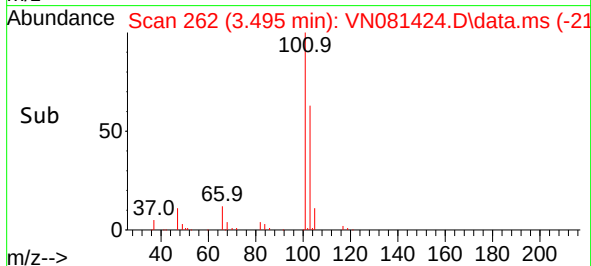
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 314470  
Ion Ratio Lower Upper  
101 100  
103 63.3 54.4 81.6

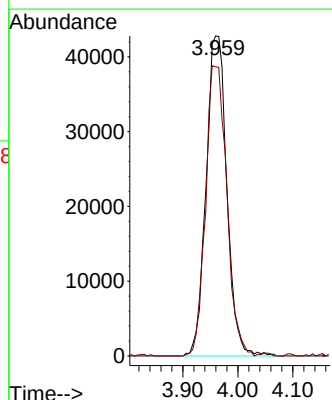
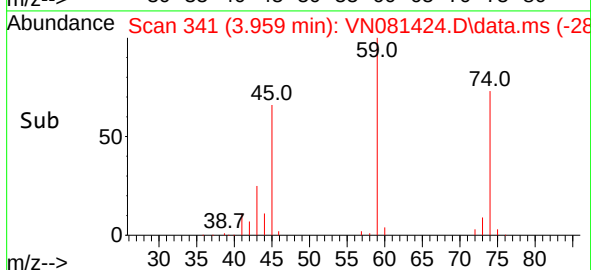
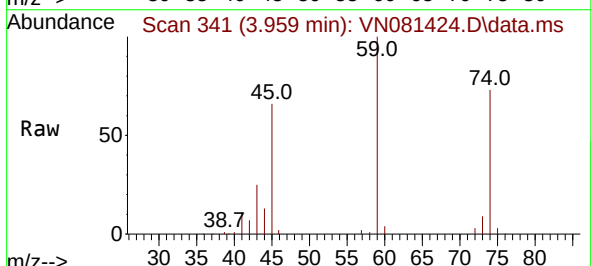
Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

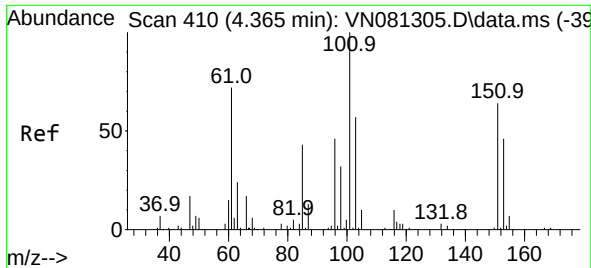


#8  
Diethyl Ether  
Concen: 49.055 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 74 Resp: 112139  
Ion Ratio Lower Upper  
74 100  
45 93.0 53.3 159.9







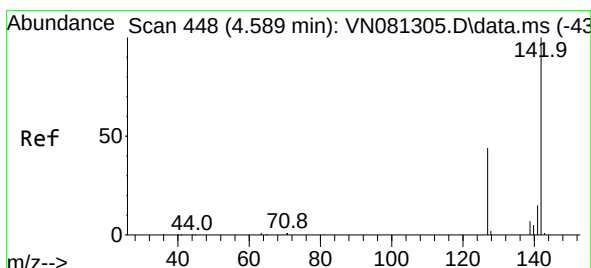
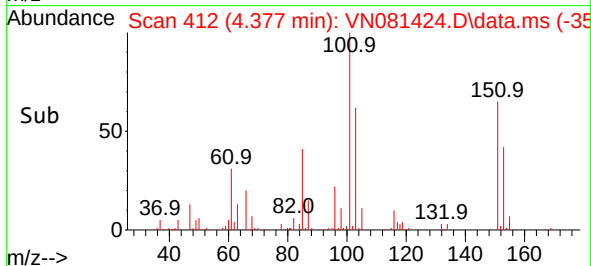
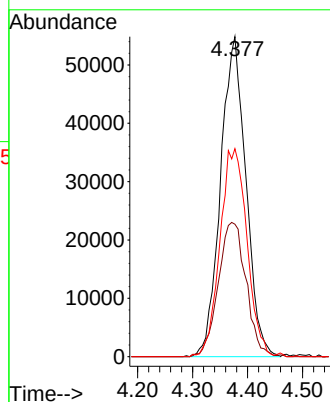
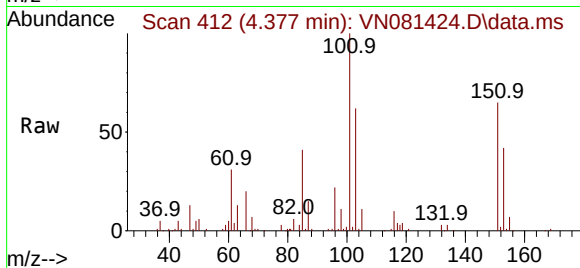
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.474 ug/l  
RT: 4.377 min Scan# 410  
Delta R.T. 0.012 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 17541  
Ion Ratio Lower Upper  
101 100  
85 46.0 38.1 57.1  
151 69.3 49.1 73.7

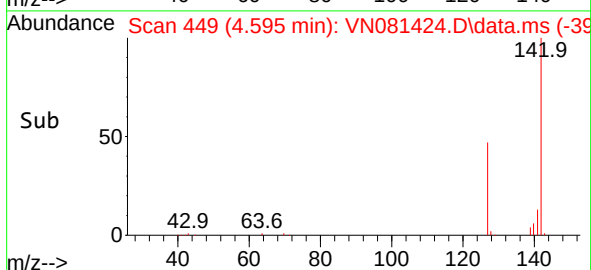
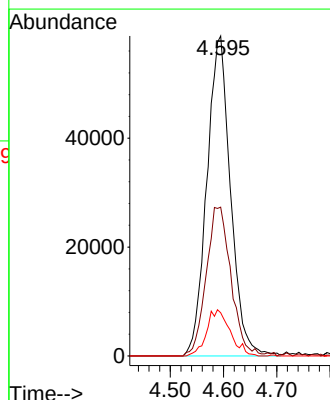
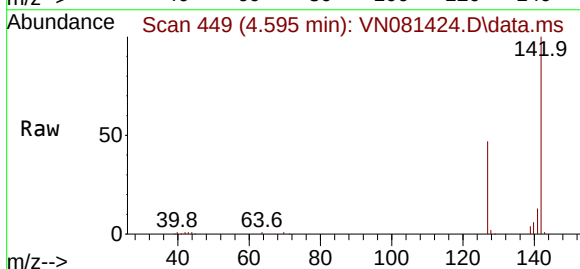
Manual Integrations  
APPROVED

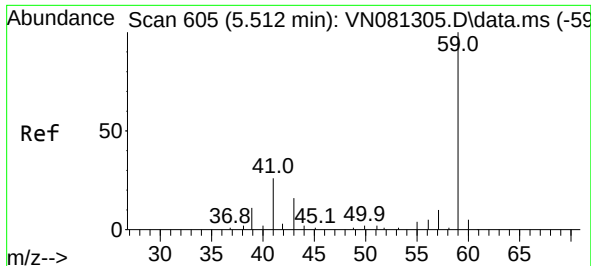
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#10  
Methyl Iodide  
Concen: 53.682 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

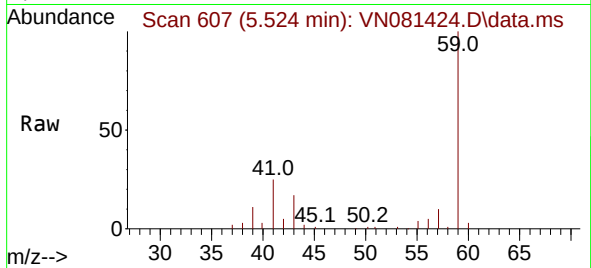
Tgt Ion:142 Resp: 181513  
Ion Ratio Lower Upper  
142 100  
127 46.5 37.0 55.4  
141 13.5 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 276.245 ug/l  
RT: 5.524 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

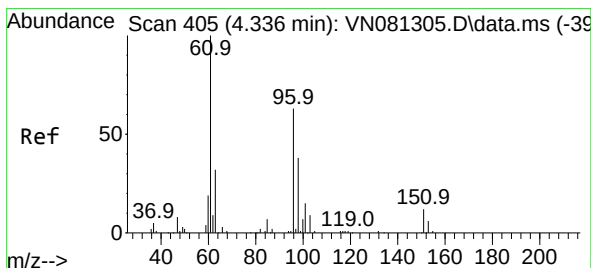
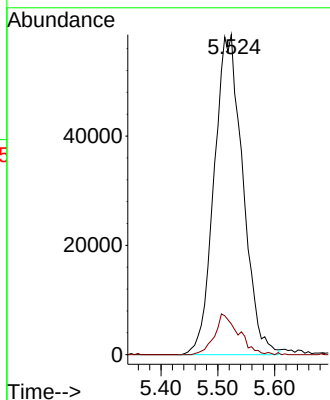
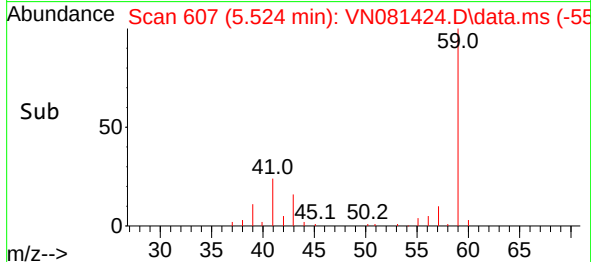
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



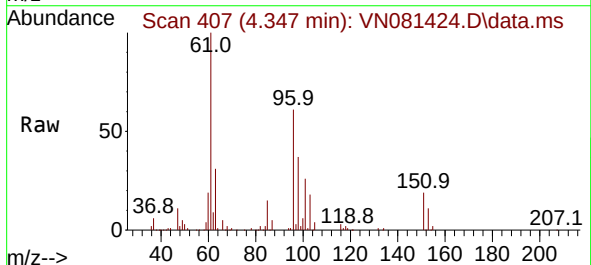
Tgt Ion: 59 Resp: 20507  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.6 12.8

Manual Integrations  
APPROVED

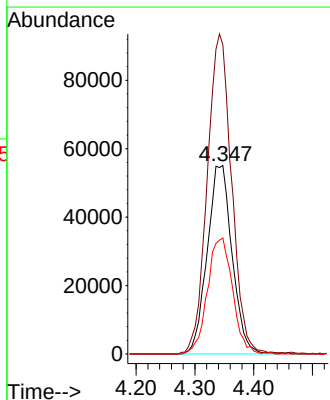
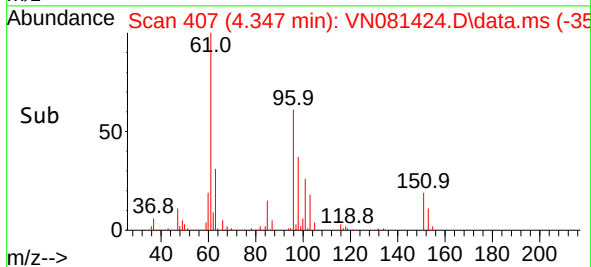
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

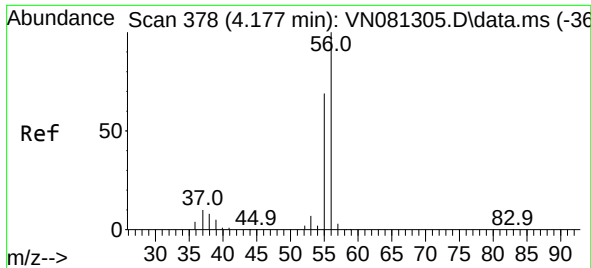


#12  
1,1-Dichloroethene  
Concen: 47.415 ug/l  
RT: 4.347 min Scan# 407  
Delta R.T. 0.012 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



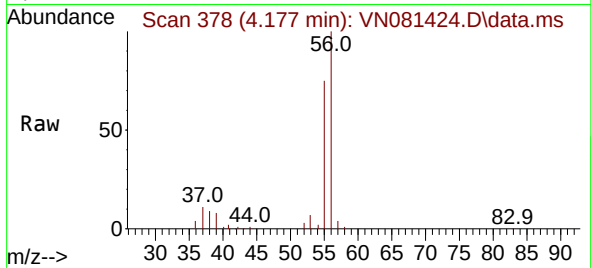
Tgt Ion: 96 Resp: 162246  
Ion Ratio Lower Upper  
96 100  
61 164.1 138.2 207.4  
98 61.5 49.2 73.8





#13  
Acrolein  
Concen: 204.114 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

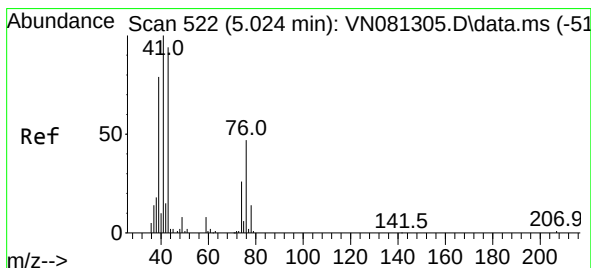
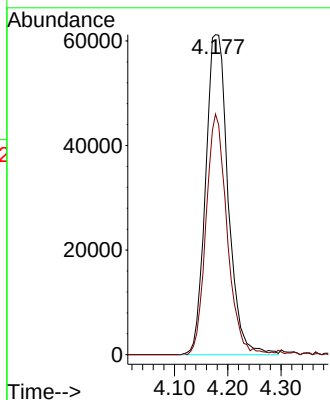
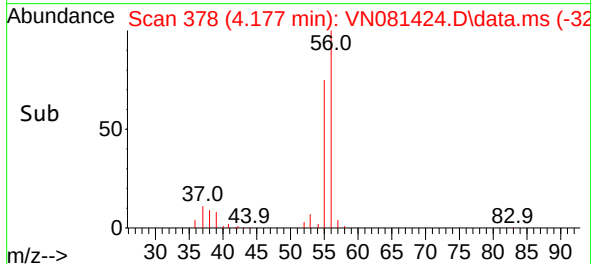
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 17942  
Ion Ratio Lower Upper  
56 100  
55 70.3 55.3 82.9

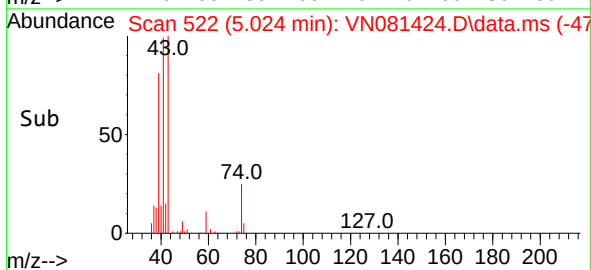
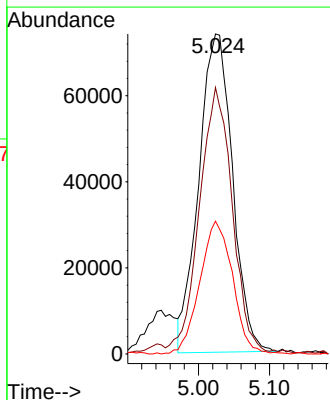
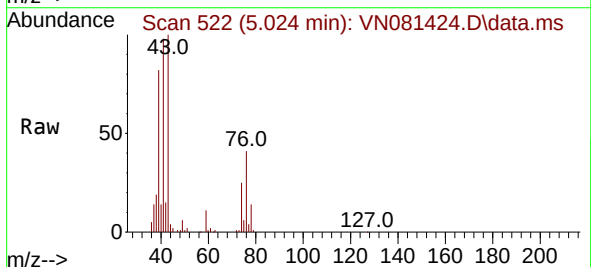
Manual Integrations  
APPROVED

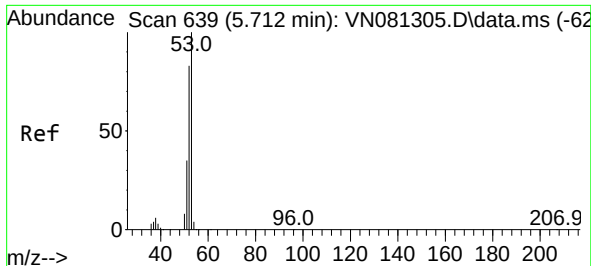
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#14  
Allyl chloride  
Concen: 48.088 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

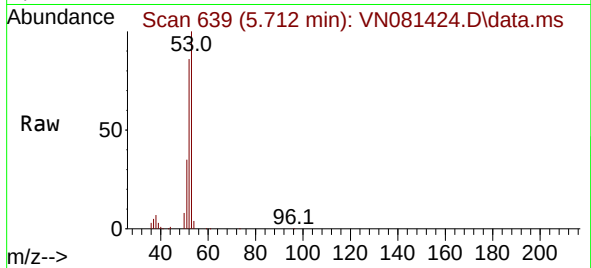
Tgt Ion: 41 Resp: 244200  
Ion Ratio Lower Upper  
41 100  
39 80.1 57.7 86.5  
76 40.5 26.8 40.2#





#15  
Acrylonitrile  
Concen: 243.099 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

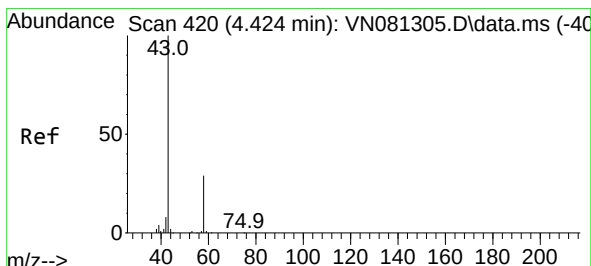
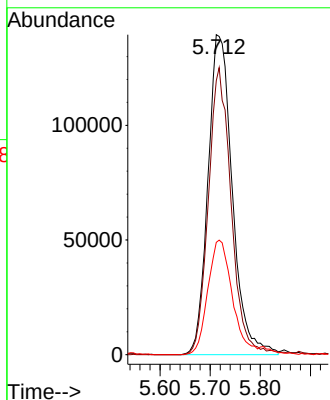
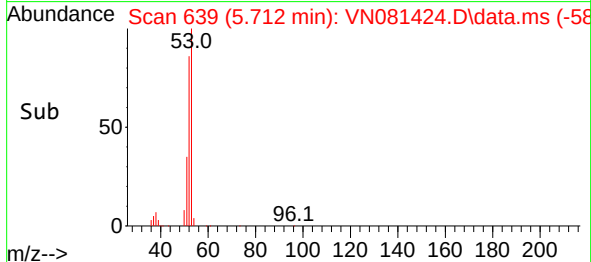
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 47145  
Ion Ratio Lower Upper  
53 100  
52 83.9 64.8 97.2  
51 35.8 26.9 40.3

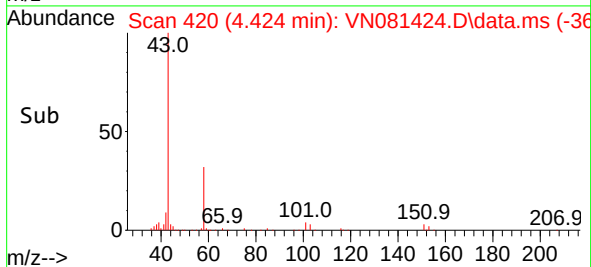
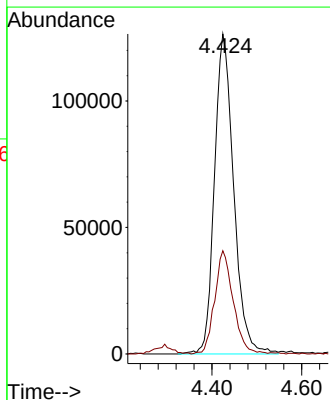
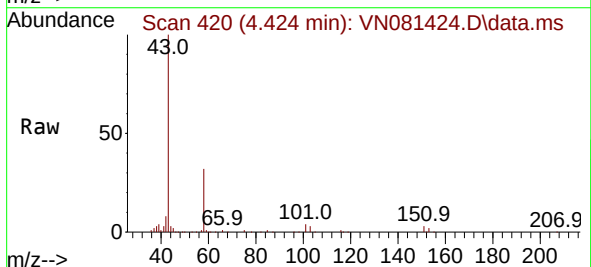
Manual Integrations  
APPROVED

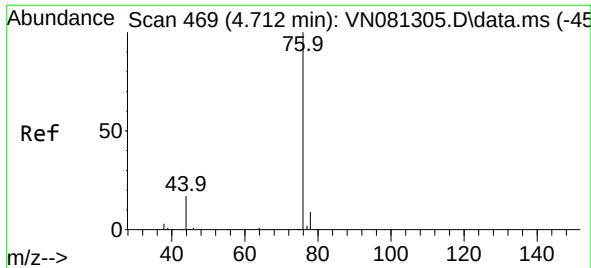
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#16  
Acetone  
Concen: 250.757 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 43 Resp: 377186  
Ion Ratio Lower Upper  
43 100  
58 31.9 24.8 37.2





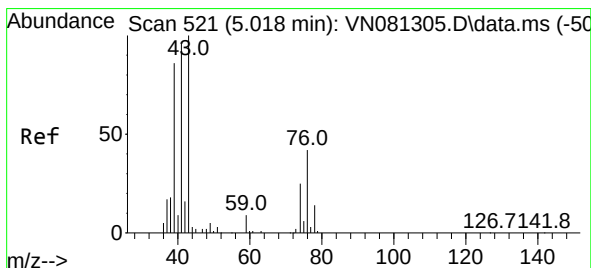
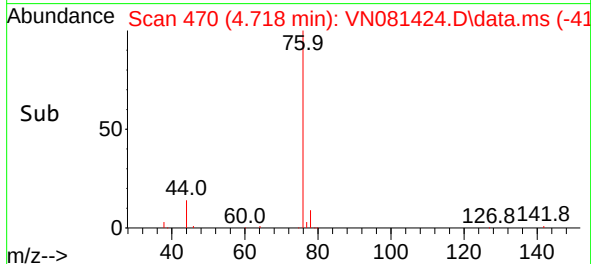
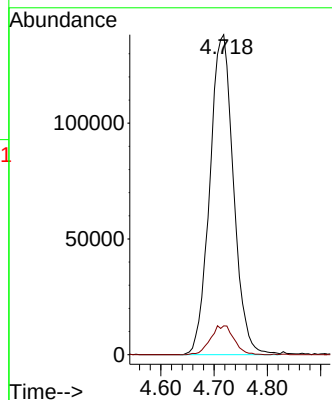
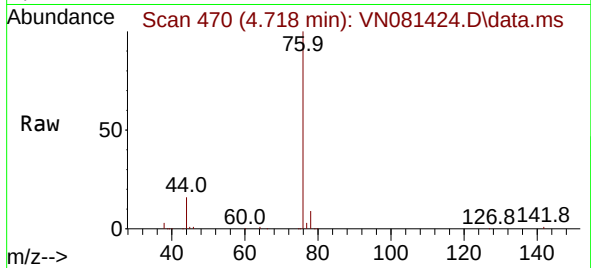
#17  
Carbon Disulfide  
Concen: 43.730 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 42708  
Ion Ratio Lower Upper  
76 100  
78 9.0 6.3 9.5

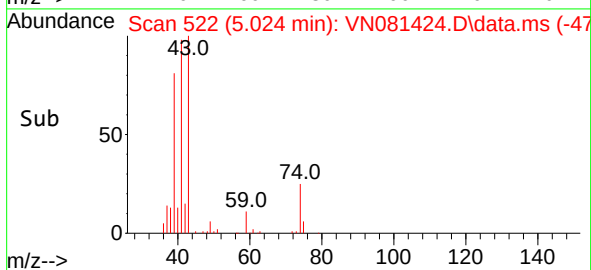
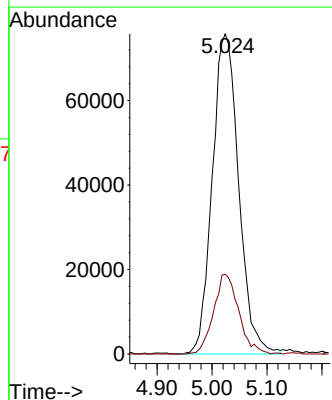
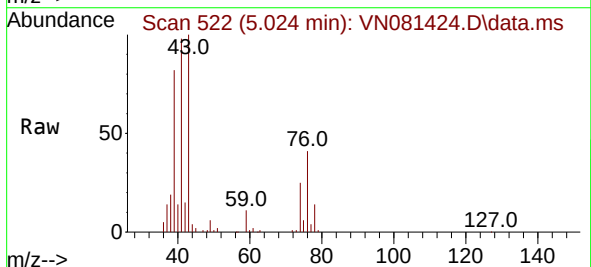
Manual Integrations  
APPROVED

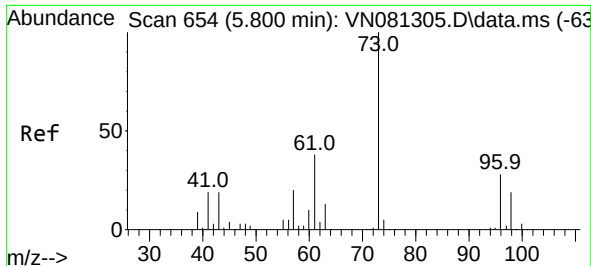
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#18  
Methyl Acetate  
Concen: 58.664 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 43 Resp: 252641  
Ion Ratio Lower Upper  
43 100  
74 23.7 17.3 25.9





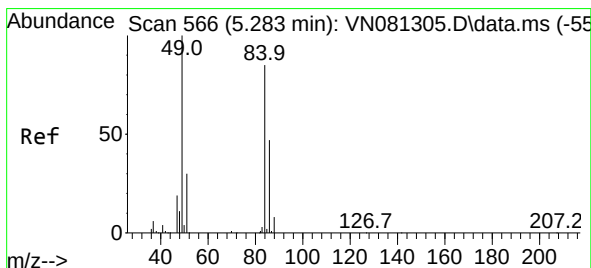
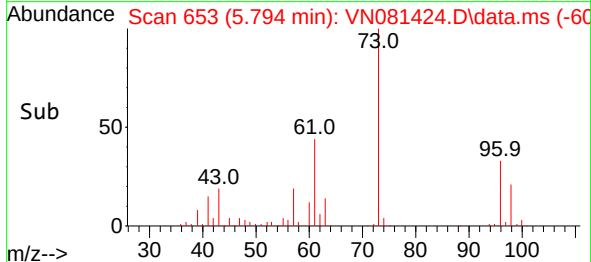
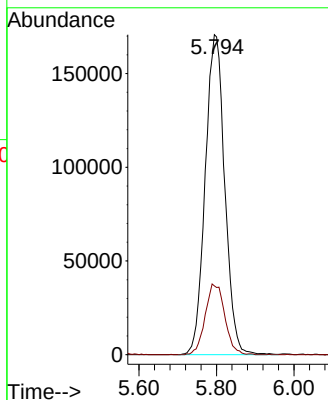
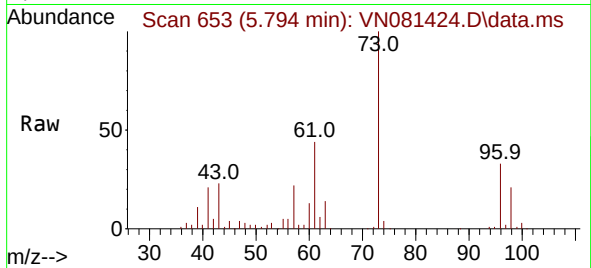
#19  
Methyl tert-butyl Ether  
Concen: 51.450 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 597090  
Ion Ratio Lower Upper  
73 100  
57 21.5 18.2 27.4

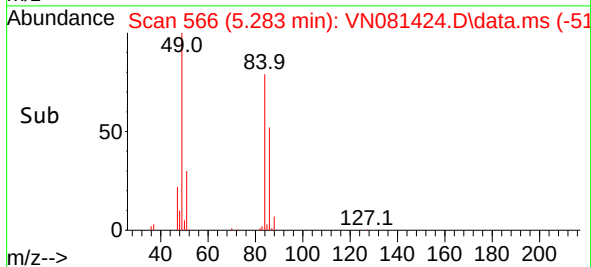
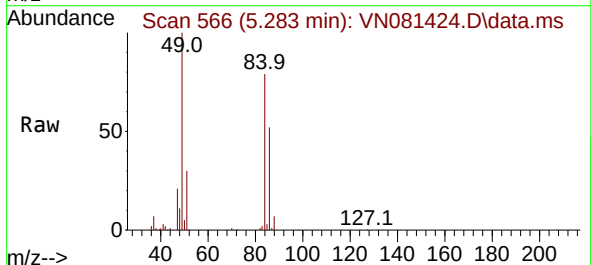
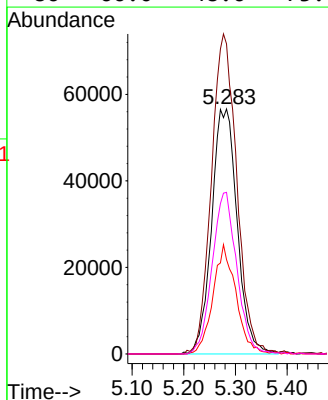
Manual Integrations  
APPROVED

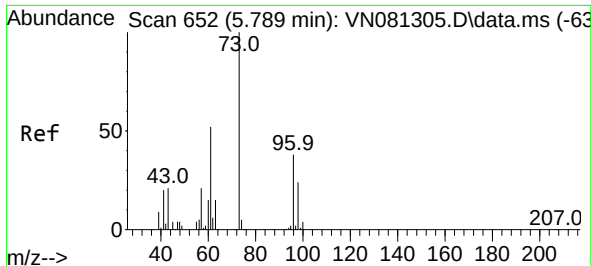
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#20  
Methylene Chloride  
Concen: 52.352 ug/l  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 84 Resp: 194418  
Ion Ratio Lower Upper  
84 100  
49 126.6 108.1 162.1  
51 38.5 32.9 49.3  
86 66.0 48.6 73.0





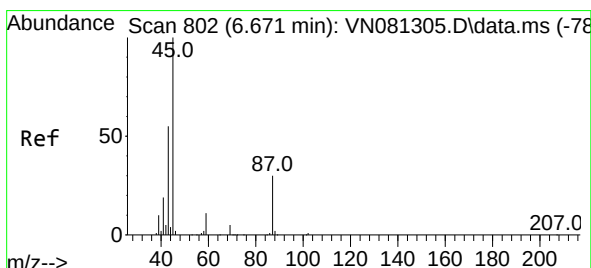
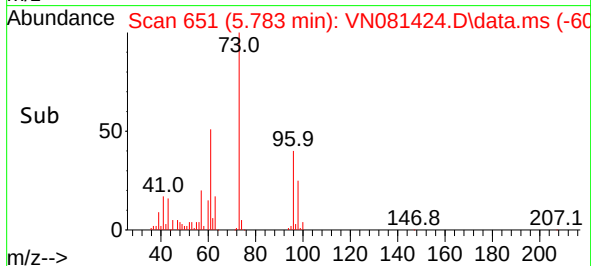
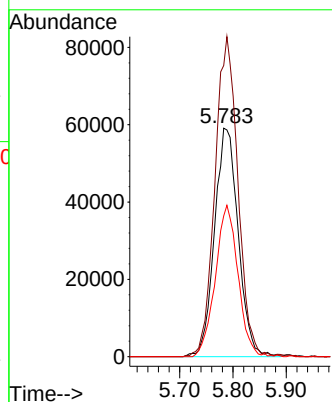
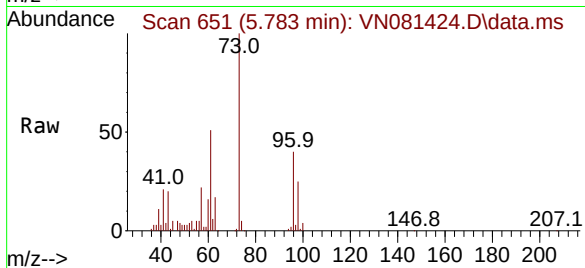
#21  
trans-1,2-Dichloroethene  
Concen: 47.309 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 96 Resp: 18251  
Ion Ratio Lower Upper  
96 100  
61 127.5 112.8 169.2  
98 61.6 51.0 76.4

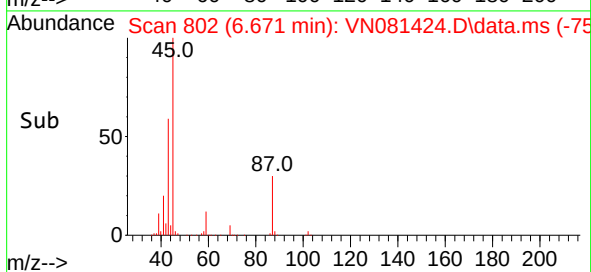
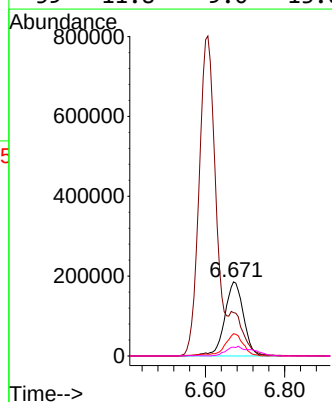
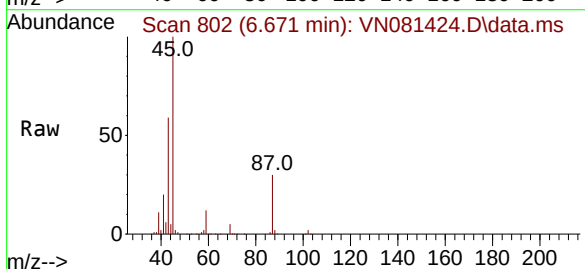
Manual Integrations  
APPROVED

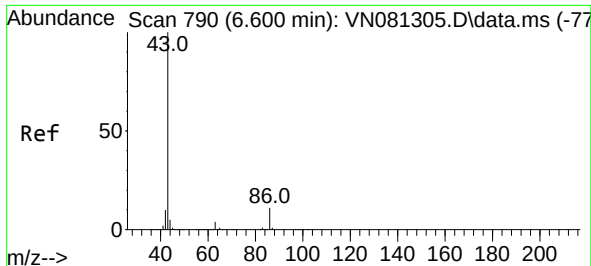
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#22  
Diisopropyl ether  
Concen: 54.186 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

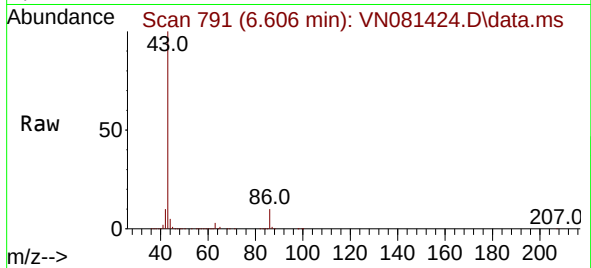
Tgt Ion: 45 Resp: 611170  
Ion Ratio Lower Upper  
45 100  
43 58.4 41.8 62.8  
87 30.0 18.1 27.1#  
59 11.8 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 255.119 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

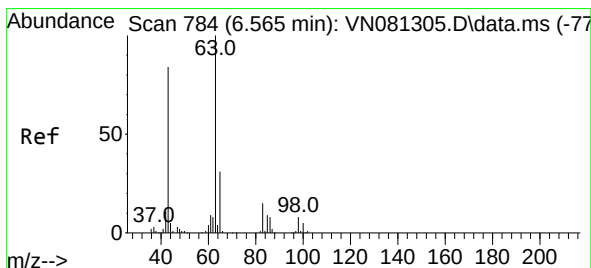
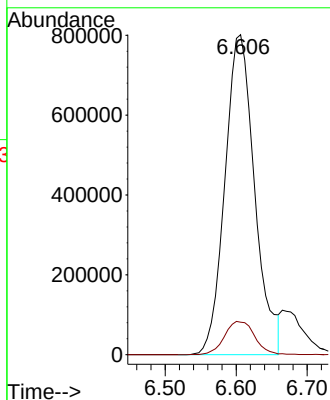
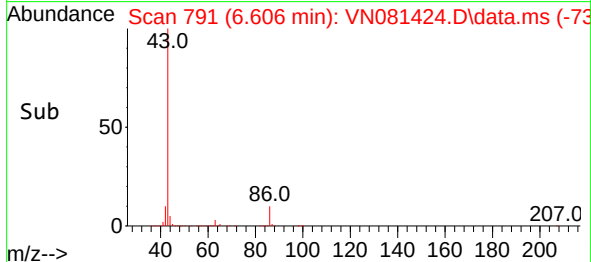
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2337664  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 7.1 10.7

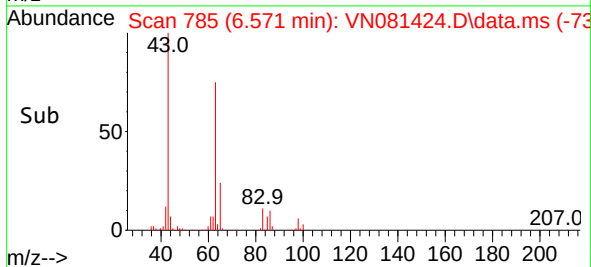
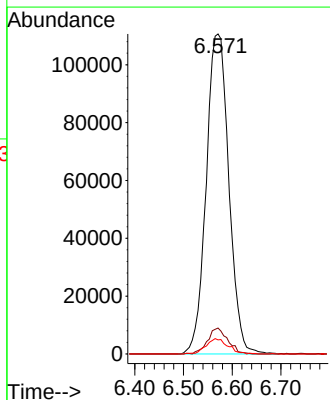
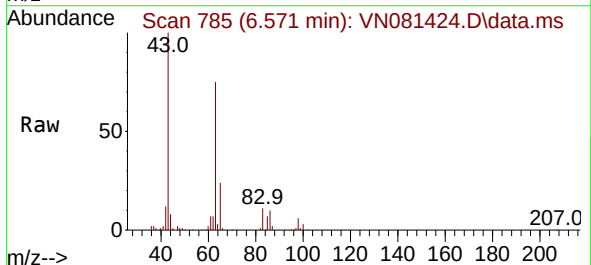
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/15/2024  
 Supervised By :Mahesh Dadoda 03/15/2024

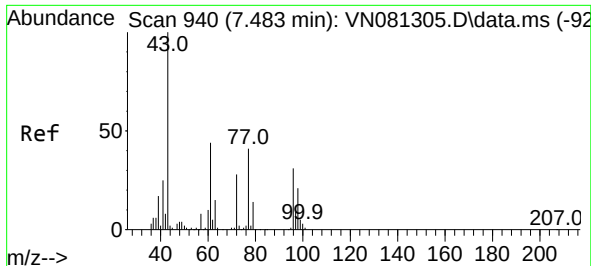


#24  
 1,1-Dichloroethane  
 Concen: 51.660 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

Tgt Ion: 63 Resp: 356684  
 Ion Ratio Lower Upper  
 63 100  
 98 8.1 2.9 8.6  
 100 4.4 1.9 5.7

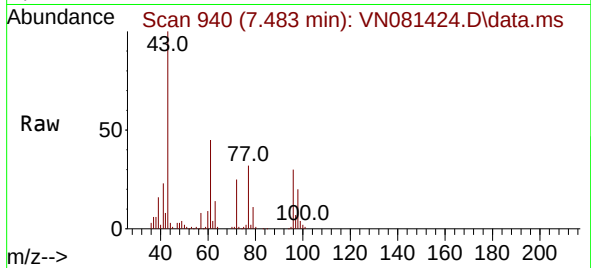






#25  
2-Butanone  
Concen: 239.617 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

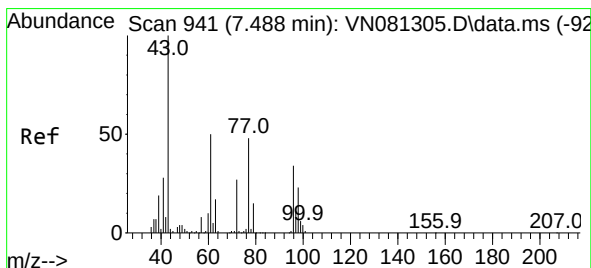
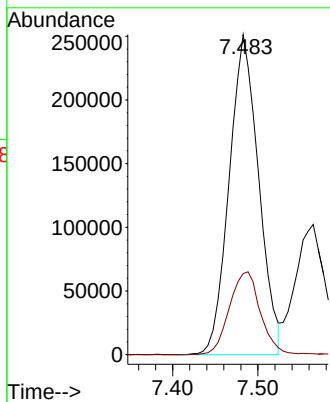
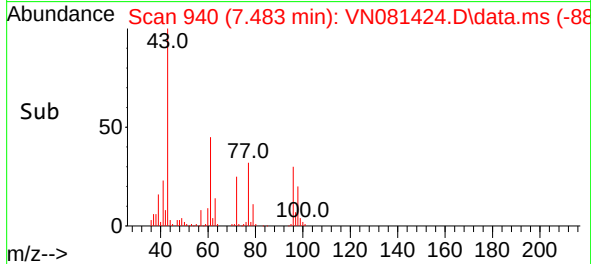
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



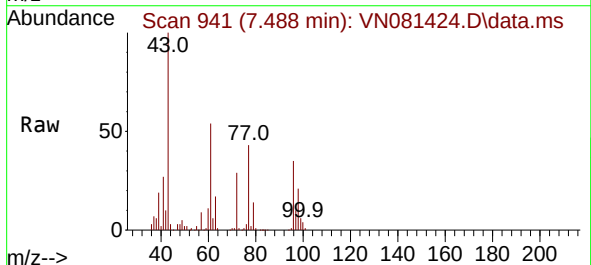
Tgt Ion: 43 Resp: 60360  
Ion Ratio Lower Upper  
43 100  
72 25.4 19.5 29.3

Manual Integrations  
APPROVED

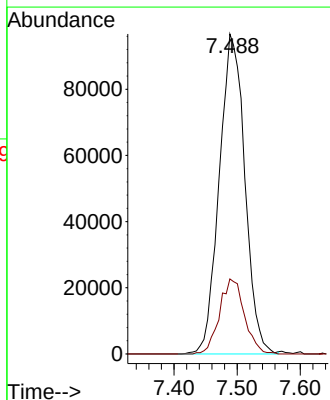
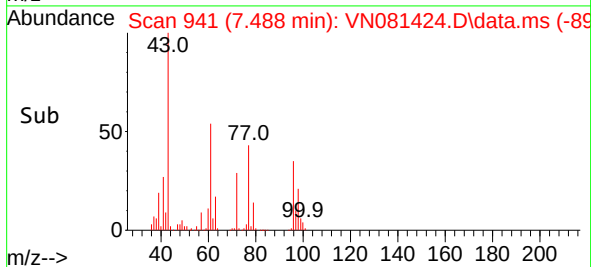
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

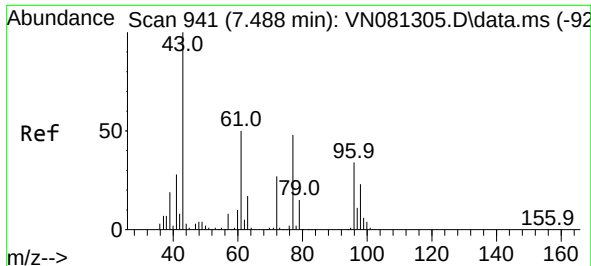


#26  
2,2-Dichloropropane  
Concen: 44.545 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



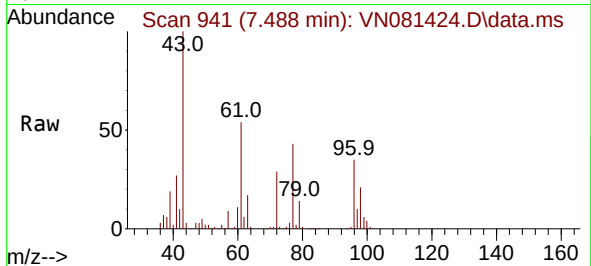
Tgt Ion: 77 Resp: 271828  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 48.751 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

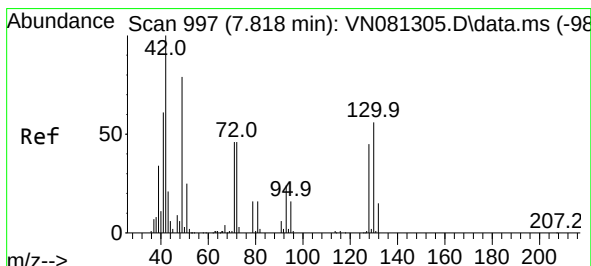
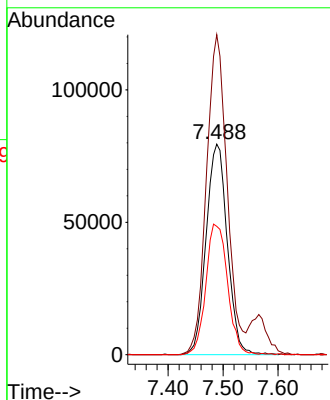
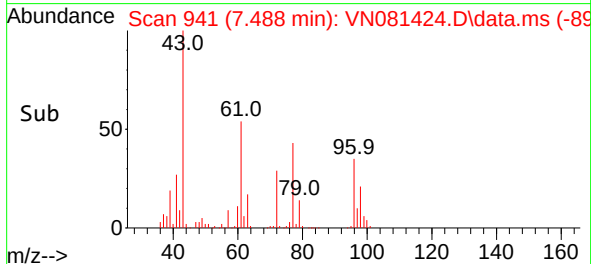
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 213227  
 Ion Ratio Lower Upper  
 96 100  
 61 148.3 0.0 325.4  
 98 63.4 0.0 130.4

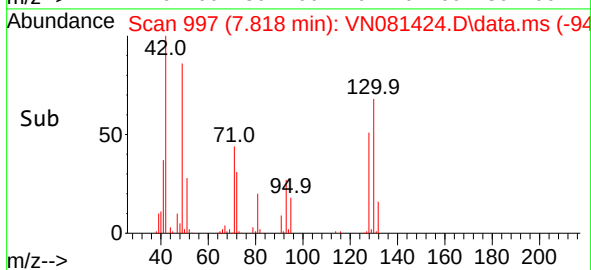
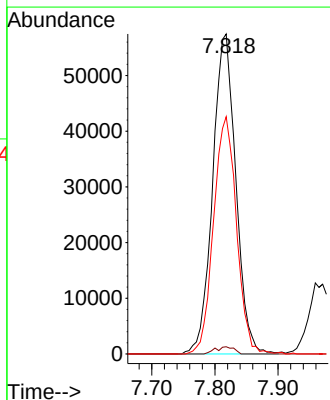
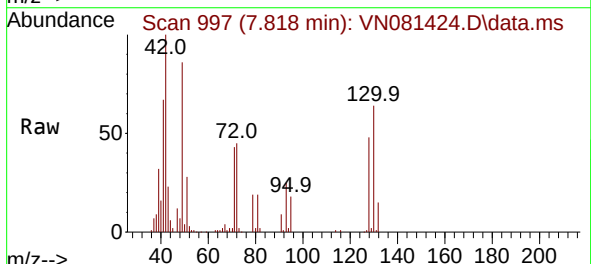
Manual Integrations  
 APPROVED

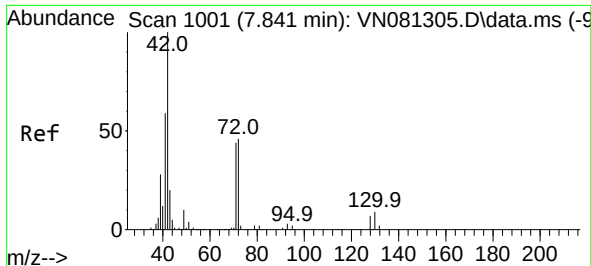
Reviewed By :John Carlone 03/15/2024  
 Supervised By :Mahesh Dadoda 03/15/2024



#28  
 Bromochloromethane  
 Concen: 49.642 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

Tgt Ion: 49 Resp: 146657  
 Ion Ratio Lower Upper  
 49 100  
 129 1.8 0.0 1.6#  
 130 73.4 42.3 63.5#





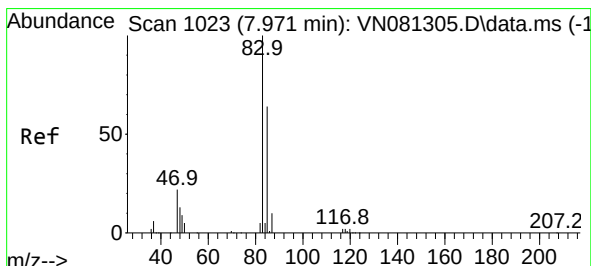
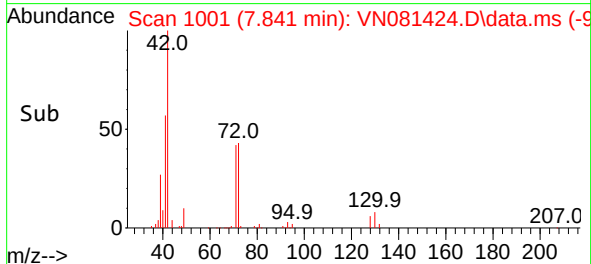
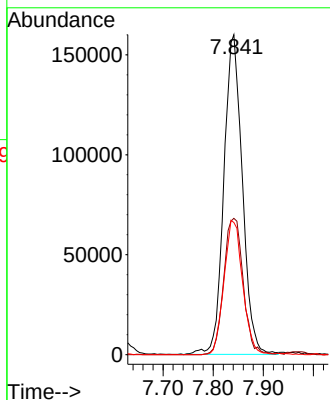
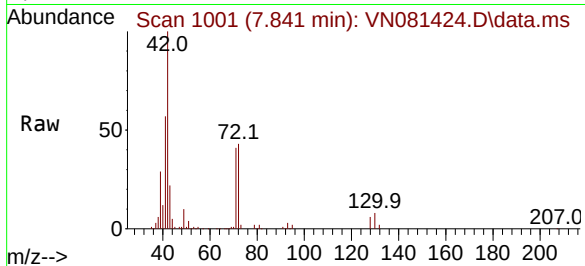
#29  
Tetrahydrofuran  
Concen: 238.883 ug/l  
RT: 7.841 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 42 Resp: 410338  
Ion Ratio Lower Upper  
42 100  
72 44.7 31.1 46.7  
71 42.4 28.3 42.5

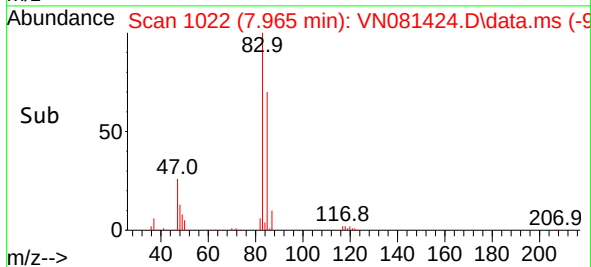
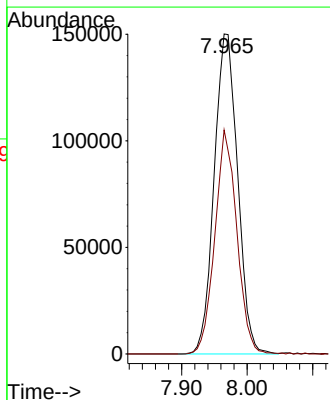
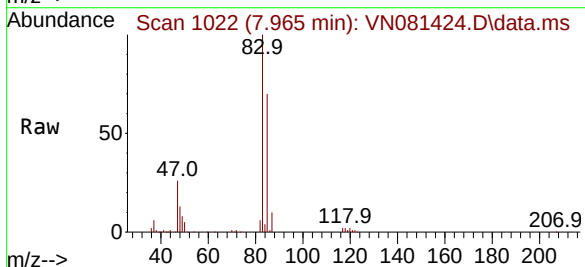
Manual Integrations  
APPROVED

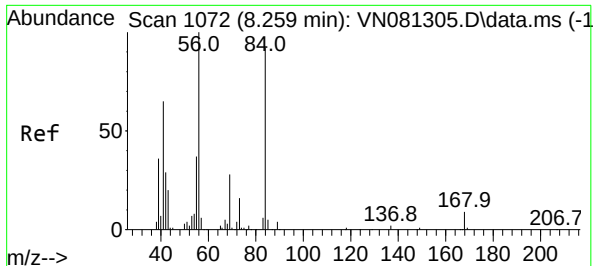
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#30  
Chloroform  
Concen: 51.981 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

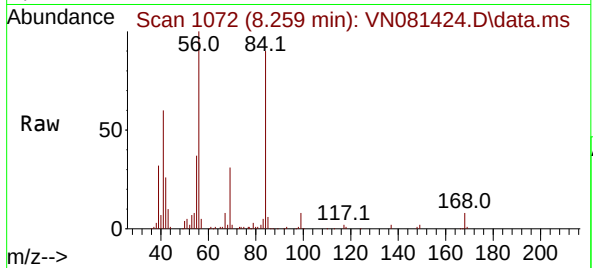
Tgt Ion: 83 Resp: 372443  
Ion Ratio Lower Upper  
83 100  
85 70.0 51.0 76.6





#31  
Cyclohexane  
Concen: 44.400 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

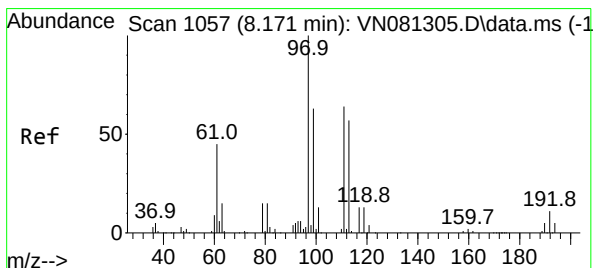
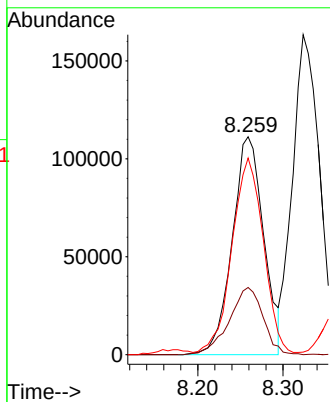
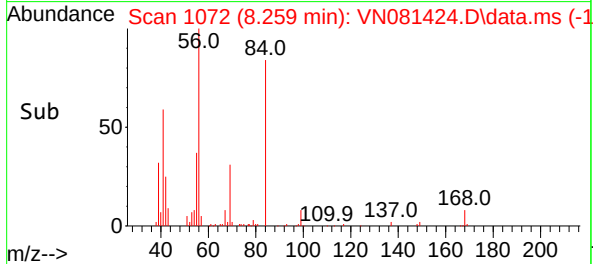
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 285384  
Ion Ratio Lower Upper  
56 100  
69 30.8 20.1 30.1  
84 88.0 56.9 85.3

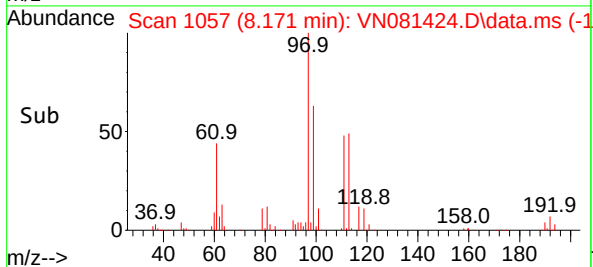
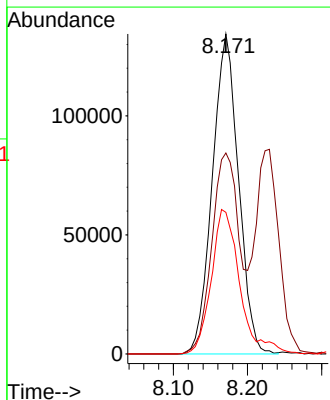
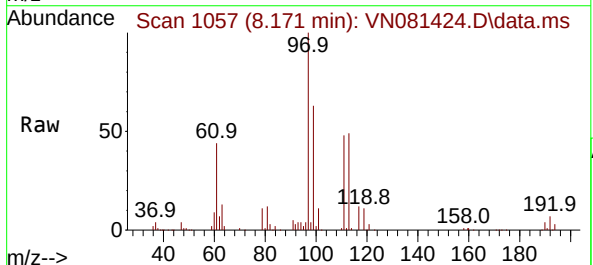
Manual Integrations  
APPROVED

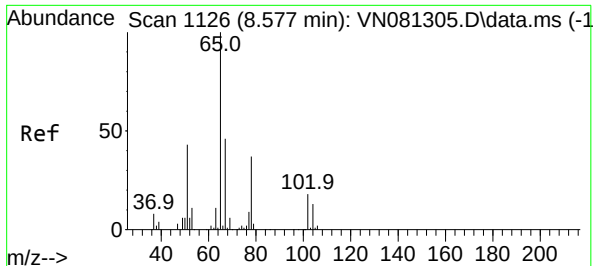
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#32  
1,1,1-Trichloroethane  
Concen: 52.046 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 97 Resp: 329619  
Ion Ratio Lower Upper  
97 100  
99 66.8 53.4 80.0  
61 49.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 46.358 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19681

Ion Ratio Lower Upper

65 100

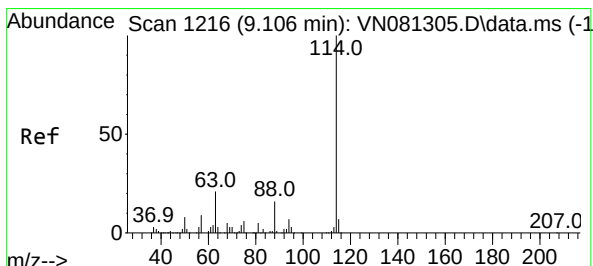
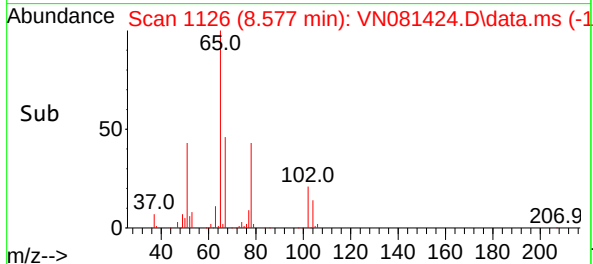
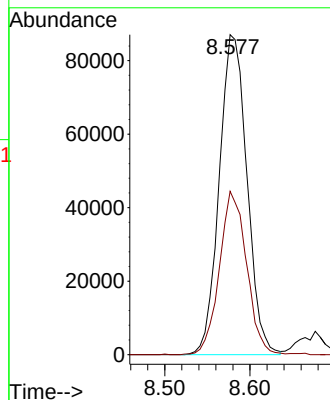
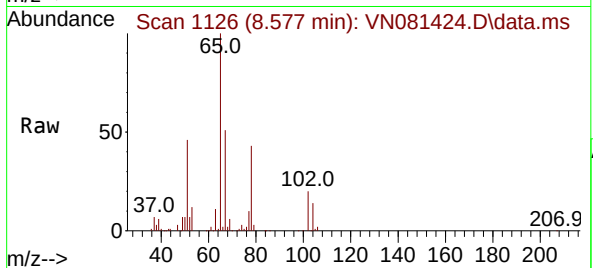
67 50.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

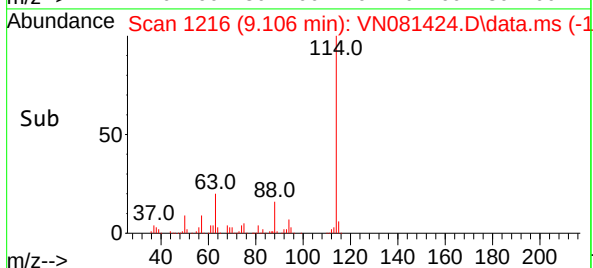
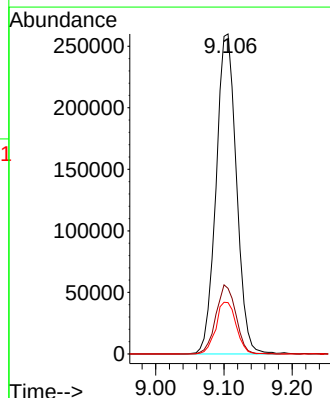
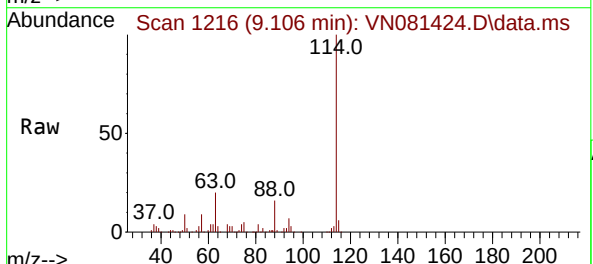
Tgt Ion:114 Resp: 539368

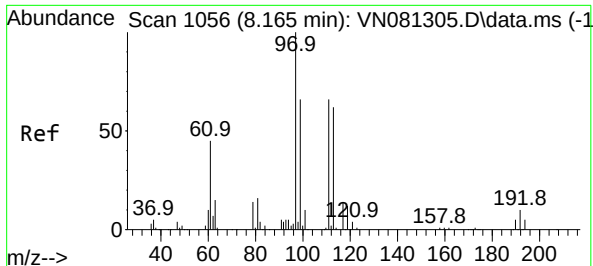
Ion Ratio Lower Upper

114 100

63 20.5 0.0 48.0

88 16.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 45.375 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 14994

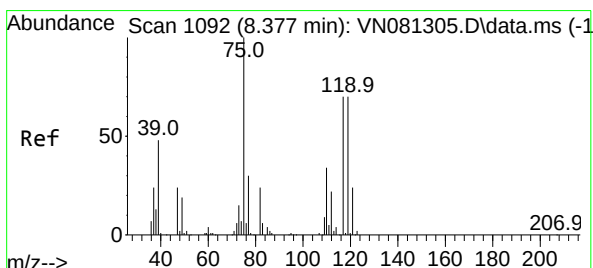
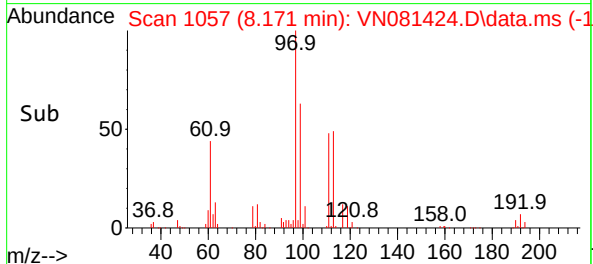
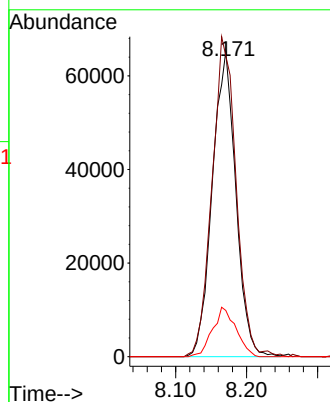
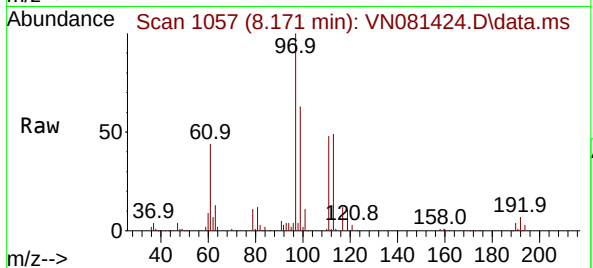
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 107.3 | 82.2  | 123.4 |
| 192 | 16.2  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#36

1,1-Dichloropropene

Concen: 48.636 ug/l

RT: 8.377 min Scan# 1092

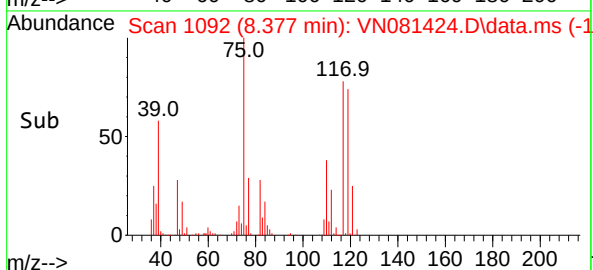
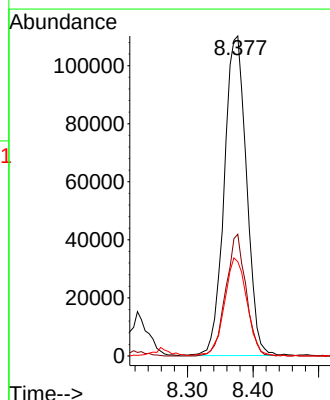
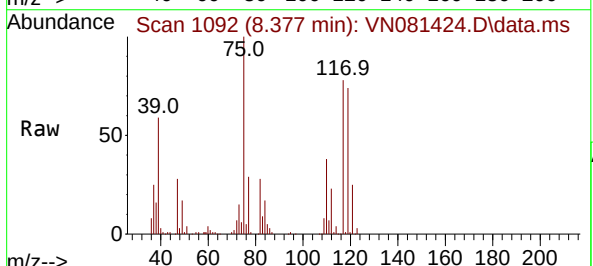
Delta R.T. 0.000 min

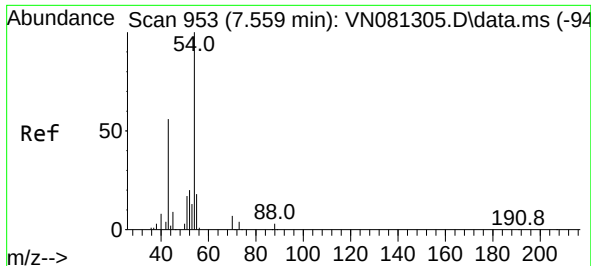
Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Tgt Ion: 75 Resp: 259289

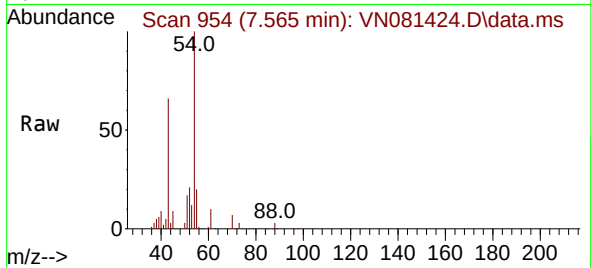
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.6  | 16.0  | 48.0  |
| 77  | 31.0  | 25.8  | 38.6  |





#37  
Ethyl Acetate  
Concen: 49.423 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

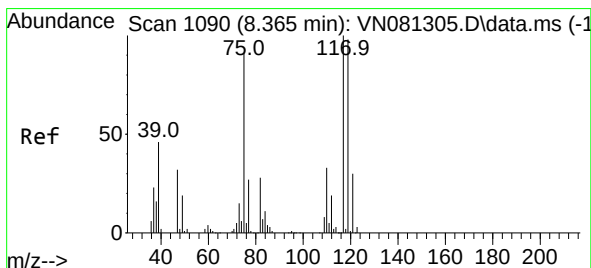
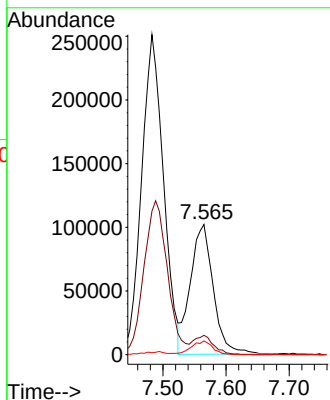
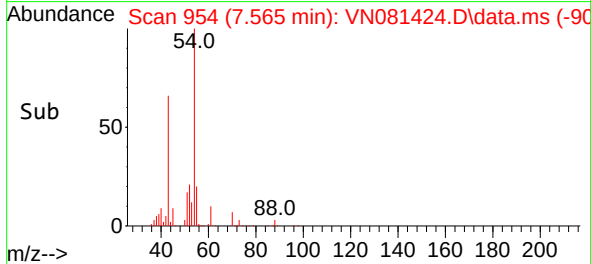
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 25756  
Ion Ratio Lower Upper  
43 100  
61 12.7 10.6 15.8  
70 9.8 8.0 12.0

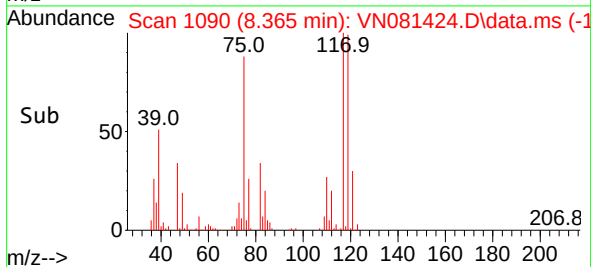
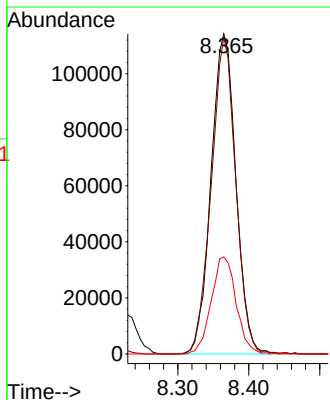
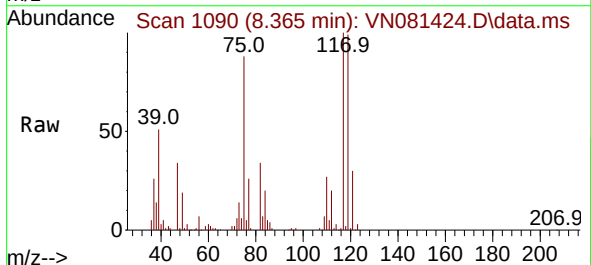
Manual Integrations  
APPROVED

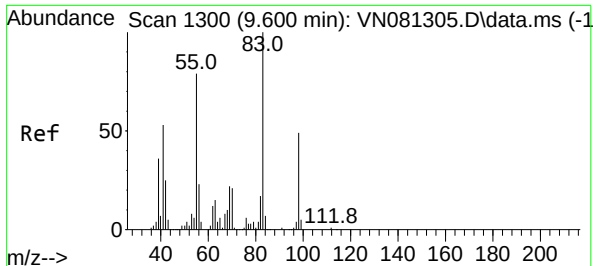
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#38  
Carbon Tetrachloride  
Concen: 51.689 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion:117 Resp: 277339  
Ion Ratio Lower Upper  
117 100  
119 99.1 73.4 110.2  
121 30.4 24.4 36.6





#39

Methylcyclohexane

Concen: 46.055 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

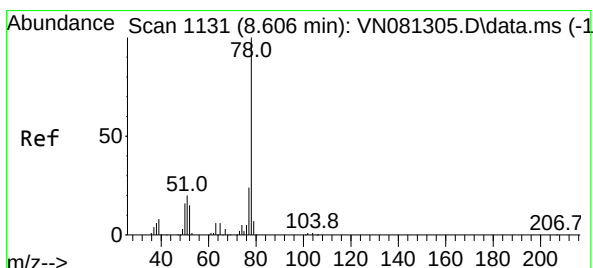
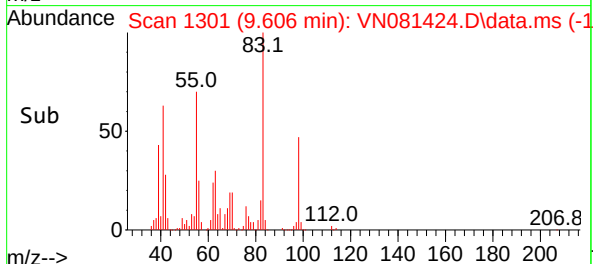
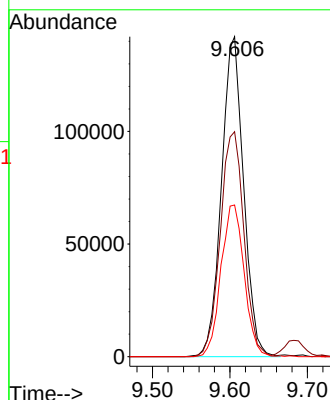
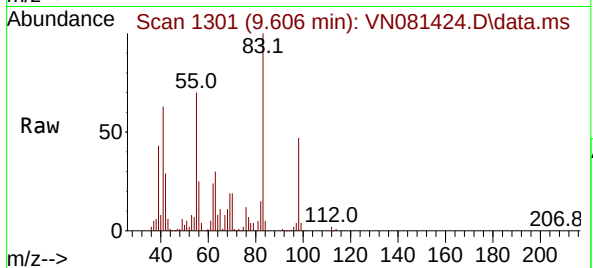
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 282570 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 55        | 70.3  | 65.7  | 98.5   |
| 98        | 47.4  | 33.8  | 50.6   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#40

Benzene

Concen: 50.014 ug/l

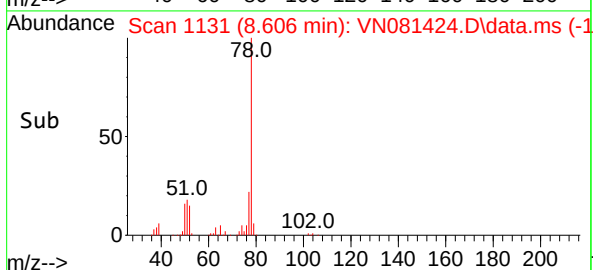
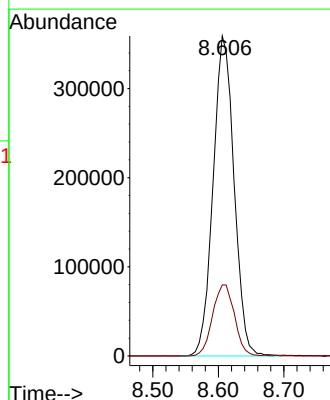
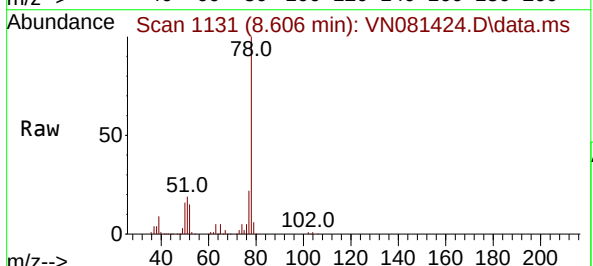
RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

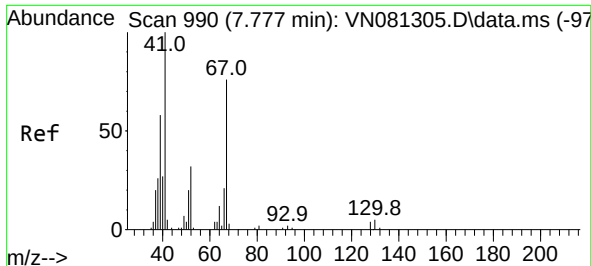
Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 795873 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.2  | 20.4  | 30.6   |







#41  
Methacrylonitrile  
Concen: 50.607 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

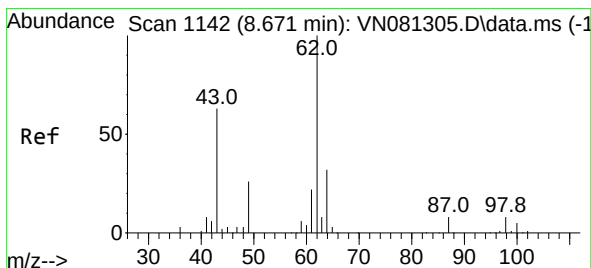
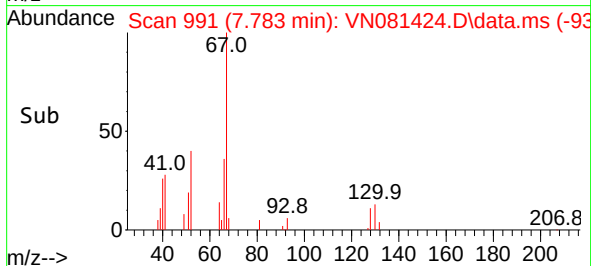
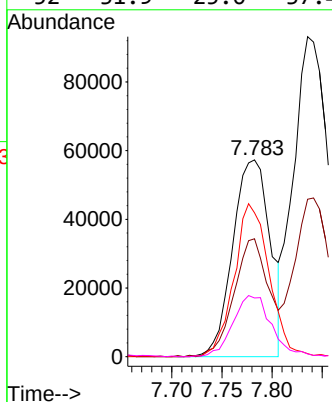
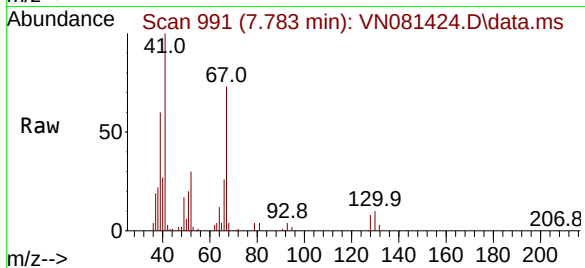
VSTDCCC050EC

Tgt Ion: 41 Resp: 148930  
Ion Ratio Lower Upper  
41 100  
39 55.3 48.4 72.6  
67 73.2 56.8 85.2  
52 31.9 25.0 37.4

Manual Integrations

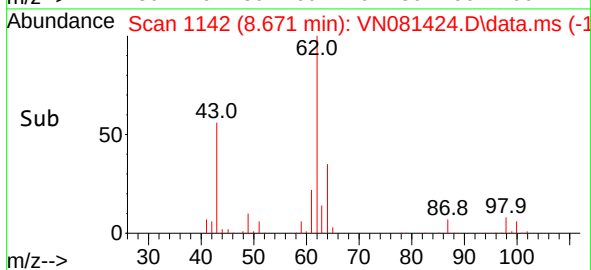
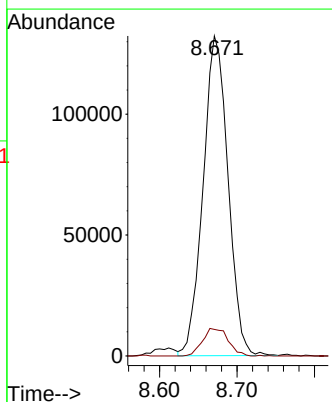
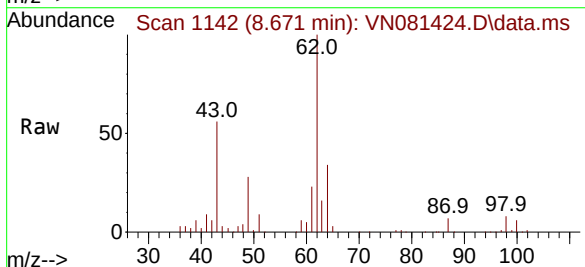
APPROVED

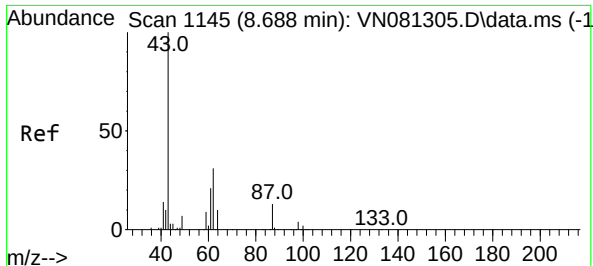
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#42  
1,2-Dichloroethane  
Concen: 52.694 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 62 Resp: 295652  
Ion Ratio Lower Upper  
62 100  
98 8.8 0.0 18.0





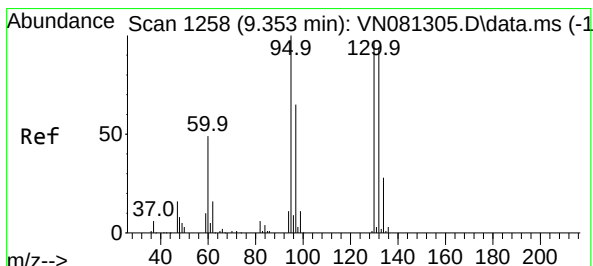
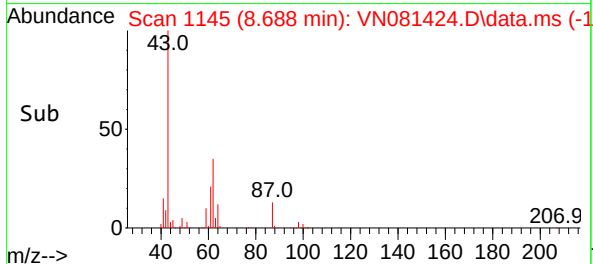
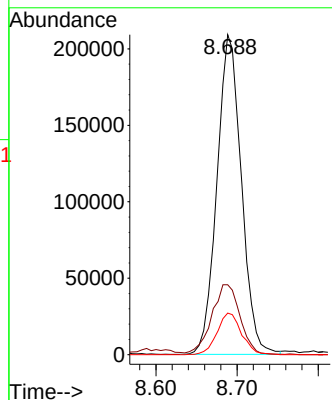
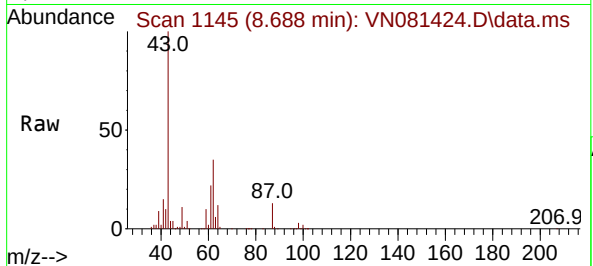
#43  
Isopropyl Acetate  
Concen: 48.030 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 438104  
Ion Ratio Lower Upper  
43 100  
61 25.2 19.9 29.9  
87 13.0 9.0 13.6

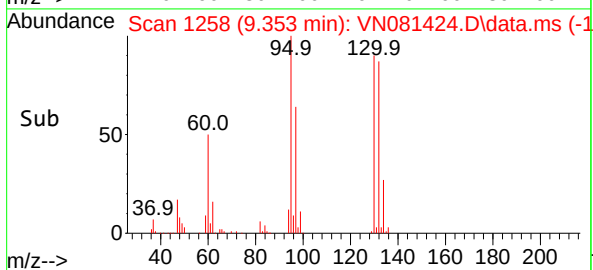
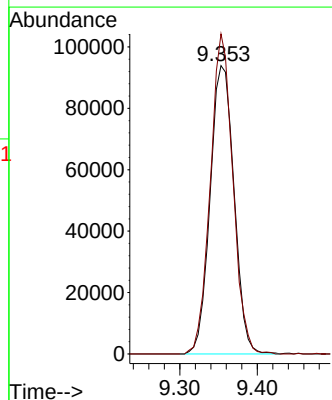
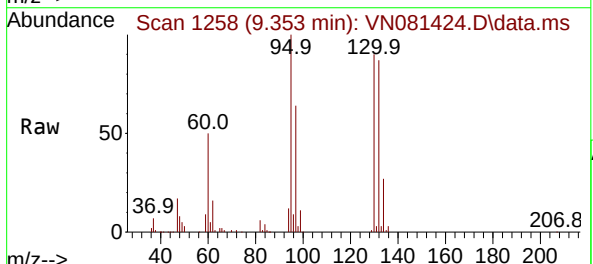
Manual Integrations  
APPROVED

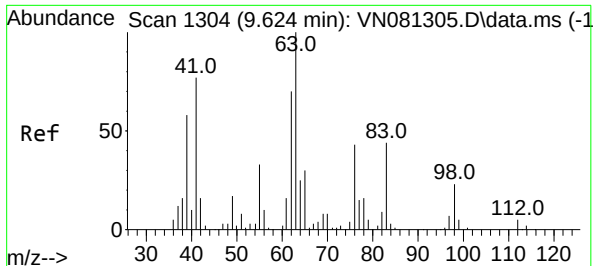
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#44  
Trichloroethene  
Concen: 50.089 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion:130 Resp: 201027  
Ion Ratio Lower Upper  
130 100  
95 111.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 52.450 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 20966

Ion Ratio Lower Upper

63 100

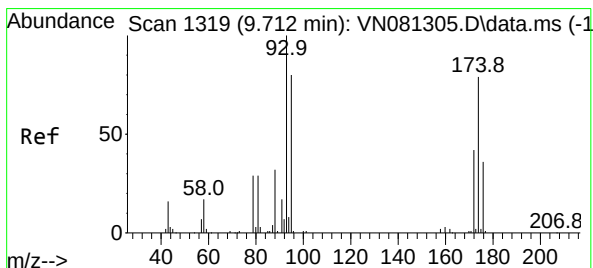
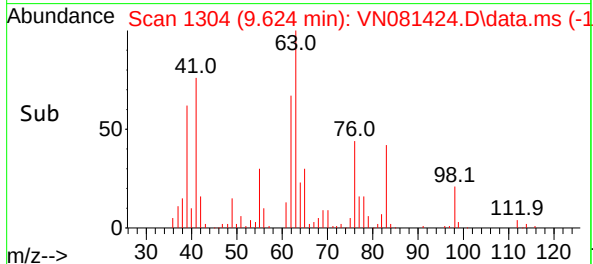
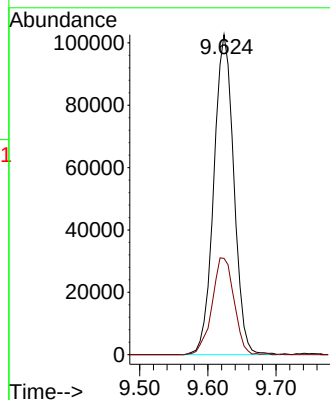
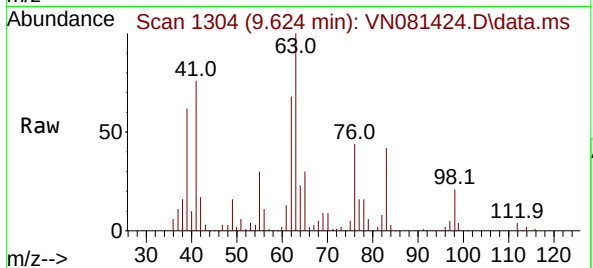
65 30.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#46

Dibromomethane

Concen: 51.932 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

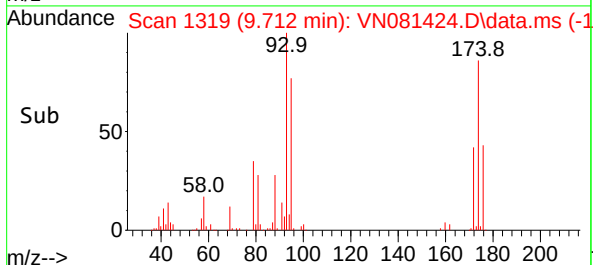
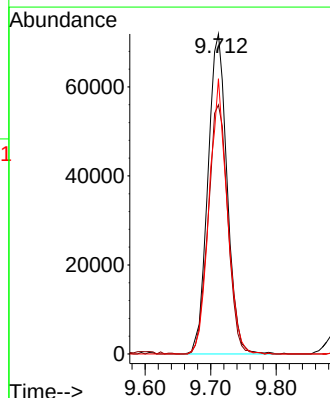
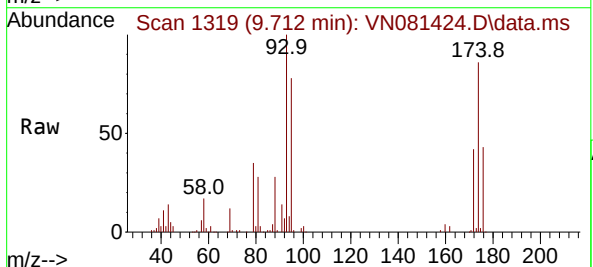
Tgt Ion: 93 Resp: 146329

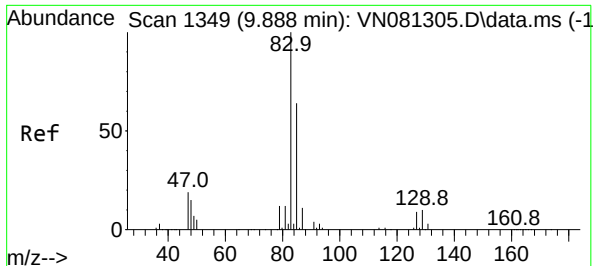
Ion Ratio Lower Upper

93 100

95 79.9 68.1 102.1

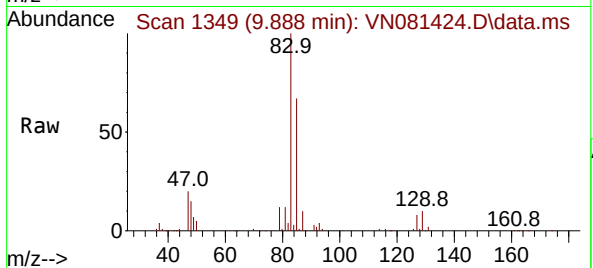
174 80.8 57.2 85.8





#47  
Bromodichloromethane  
Concen: 53.964 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

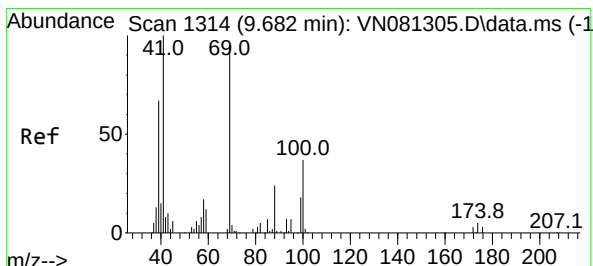
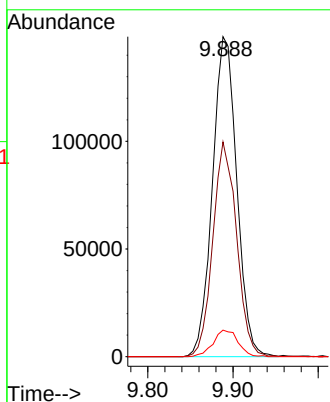
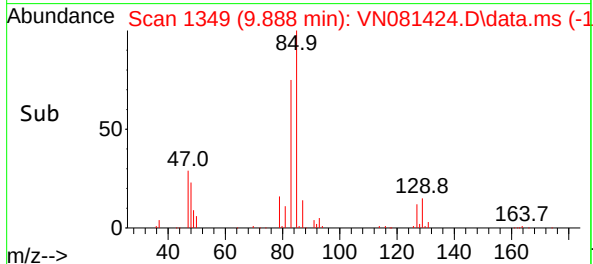
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



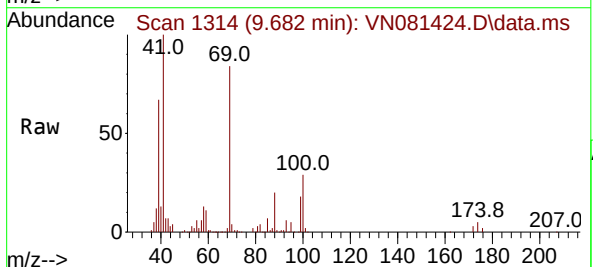
Tgt Ion: 83 Resp: 295184  
Ion Ratio Lower Upper  
83 100  
85 67.1 52.3 78.5  
127 8.3 4.6 7.0

Manual Integrations  
APPROVED

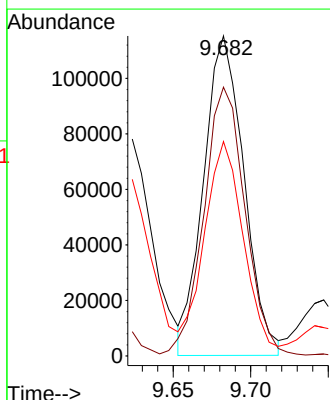
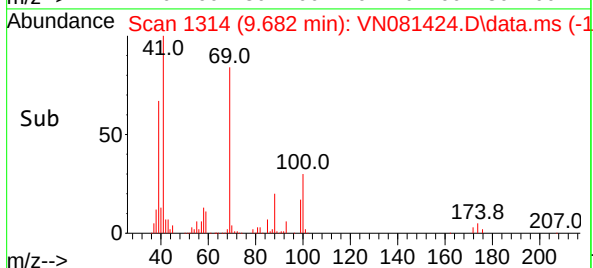
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

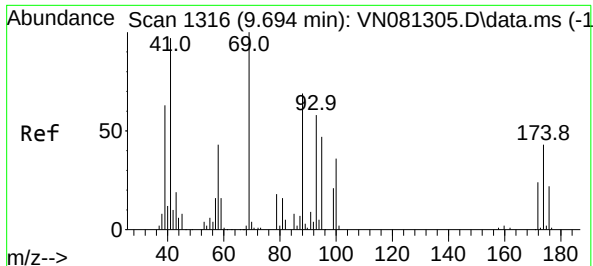


#48  
Methyl methacrylate  
Concen: 51.703 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



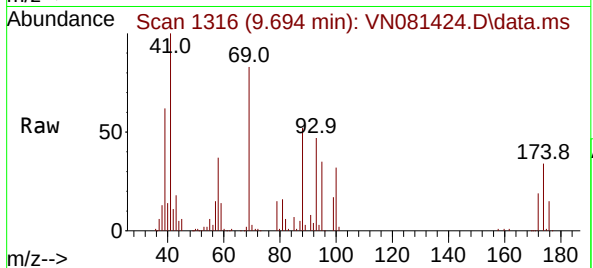
Tgt Ion: 41 Resp: 208464  
Ion Ratio Lower Upper  
41 100  
69 85.7 62.2 93.2  
39 65.6 47.6 71.4





#49  
1,4-Dioxane  
Concen: 901.945 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

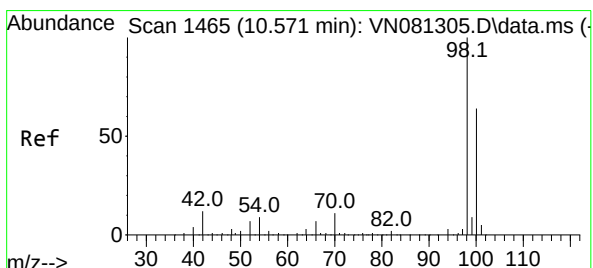
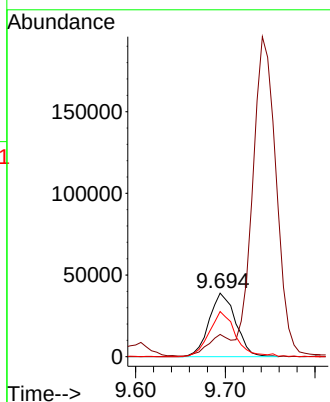
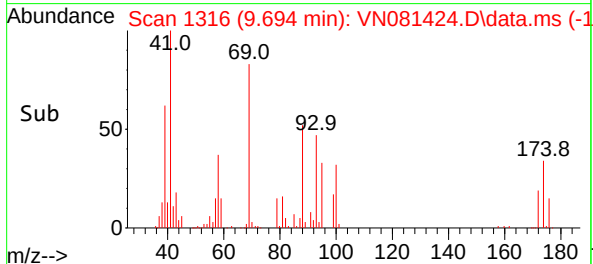
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



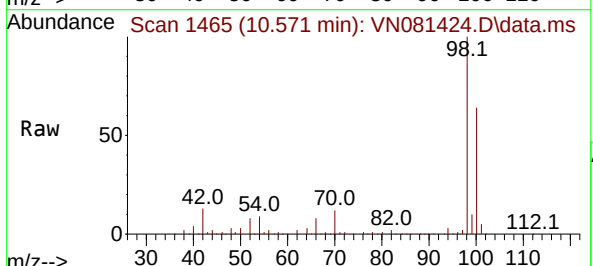
Tgt Ion: 88 Resp: 80154  
Ion Ratio Lower Upper  
88 100  
43 28.9 30.1 45.1  
58 70.8 63.9 95.9

Manual Integrations  
APPROVED

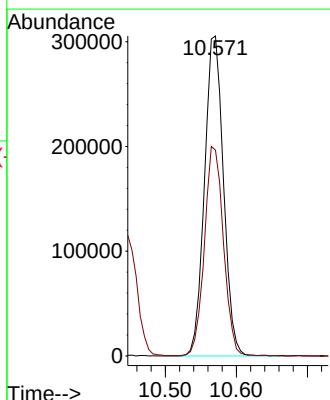
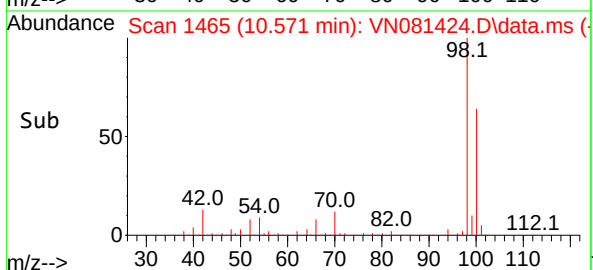
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

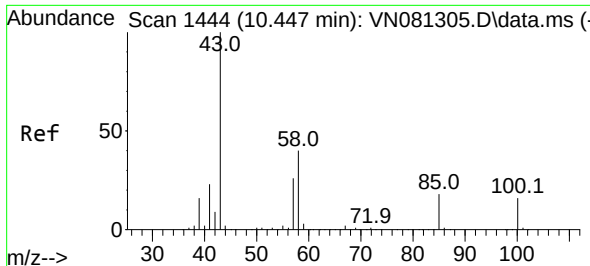


#50  
Toluene-d8  
Concen: 45.924 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



Tgt Ion: 98 Resp: 567300  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 255.198 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

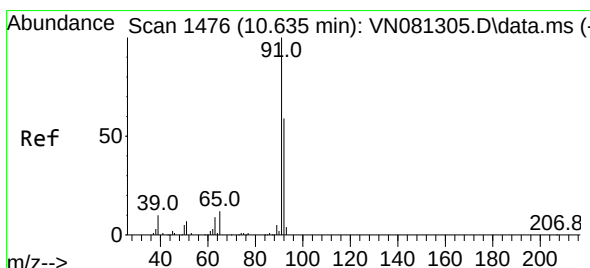
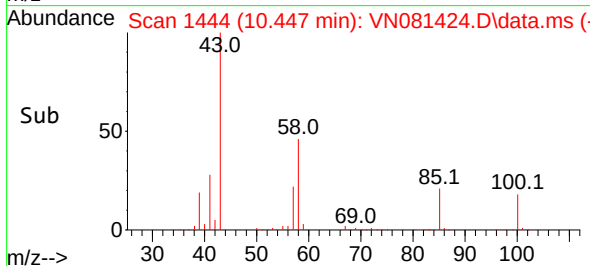
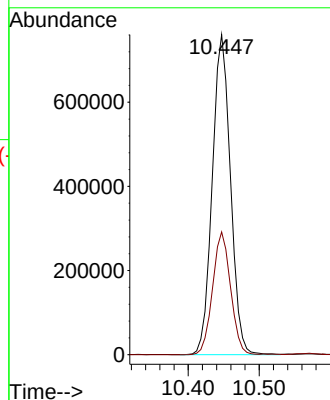
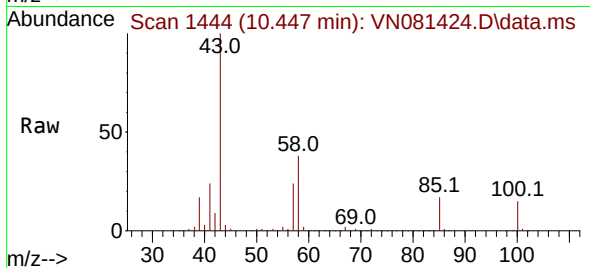
Tgt Ion: 43 Resp: 1351633  
Ion Ratio Lower Upper  
43 100  
58 37.8 29.4 44.0

Manual Integrations

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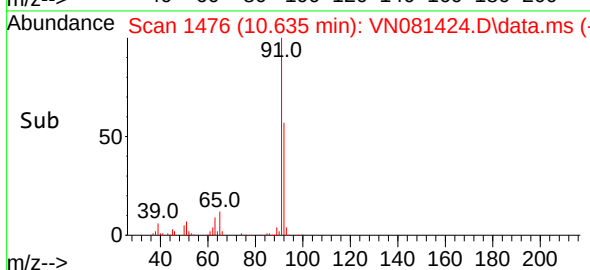
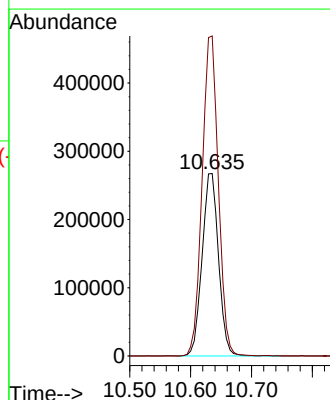
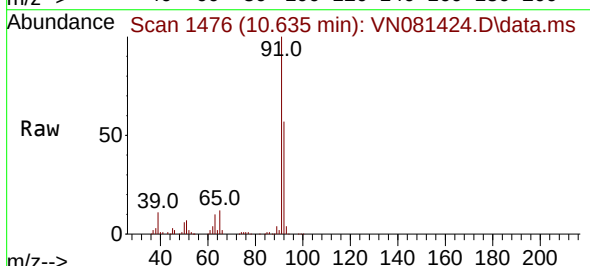
Reviewed By :John Carlone 03/15/2024

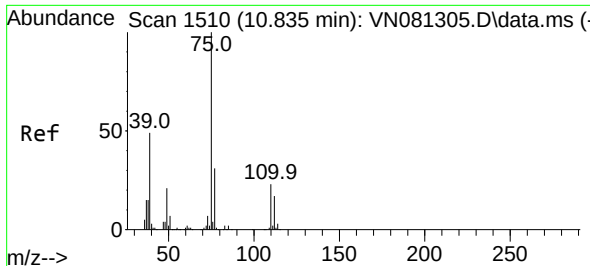
Supervised By :Mahesh Dadoda 03/15/2024



#52  
Toluene  
Concen: 51.912 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

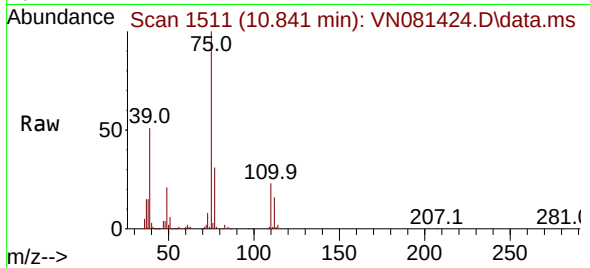
Tgt Ion: 92 Resp: 499018  
Ion Ratio Lower Upper  
92 100  
91 173.8 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 52.728 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

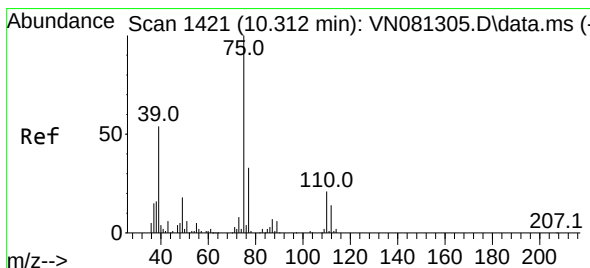
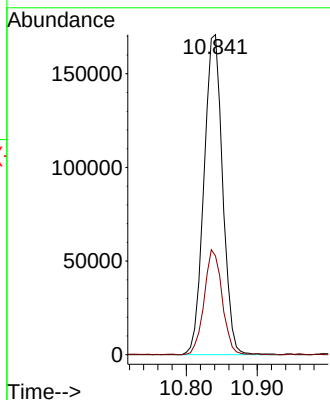
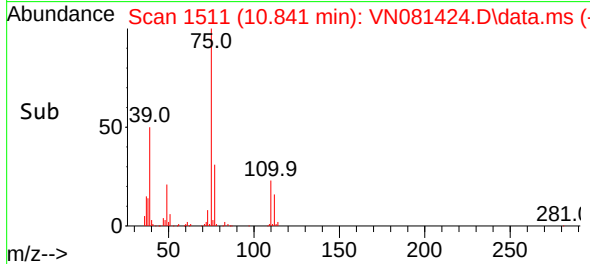
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



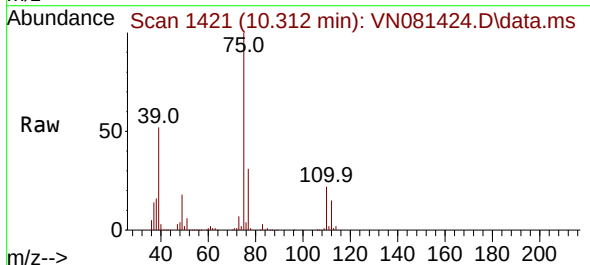
Tgt Ion: 75 Resp: 31206  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.5 38.3

Manual Integrations  
APPROVED

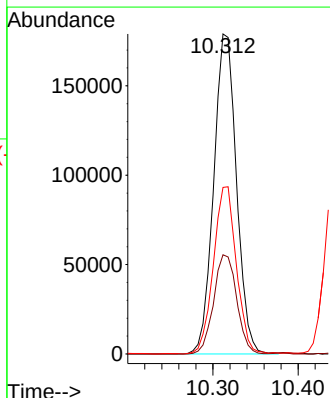
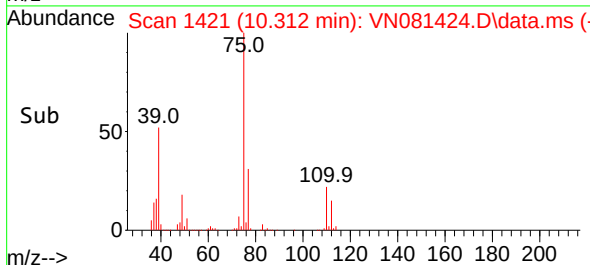
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

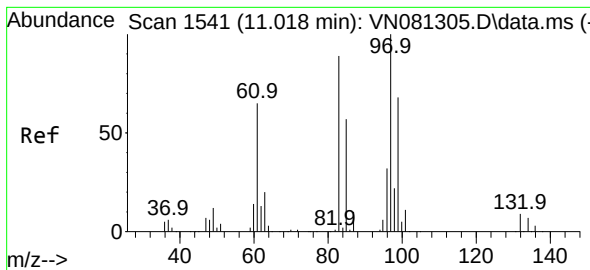


#54  
cis-1,3-Dichloropropene  
Concen: 52.167 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



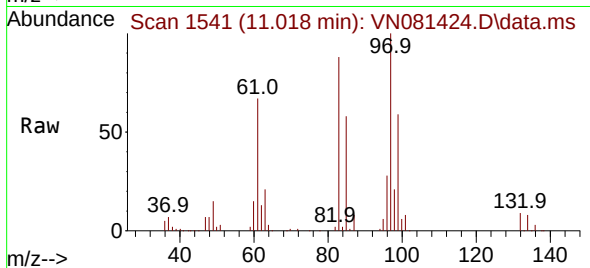
Tgt Ion: 75 Resp: 333299  
Ion Ratio Lower Upper  
75 100  
77 31.0 23.3 34.9  
39 51.8 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 52.056 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

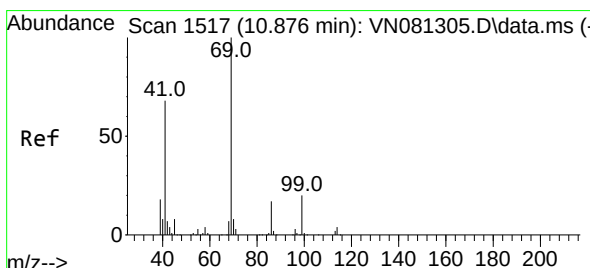
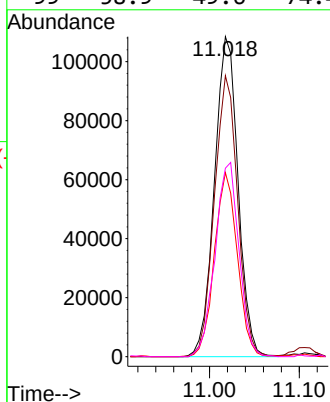
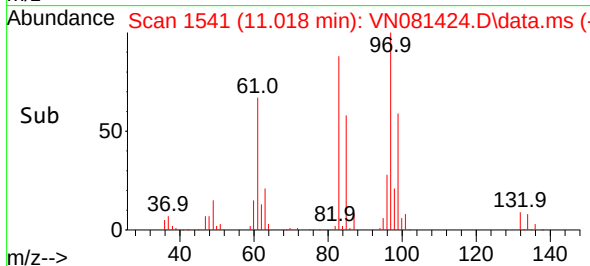
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



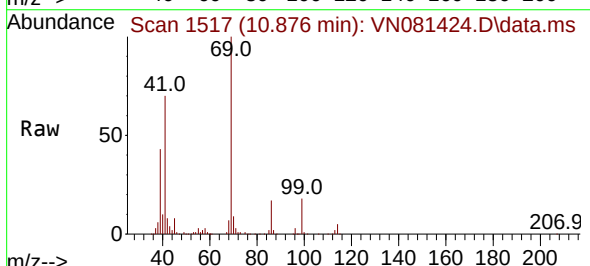
Tgt Ion: 97 Resp: 19843  
Ion Ratio Lower Upper  
97 100  
83 87.8 72.9 109.3  
85 57.5 50.2 75.2  
99 58.9 49.6 74.4

Manual Integrations  
APPROVED

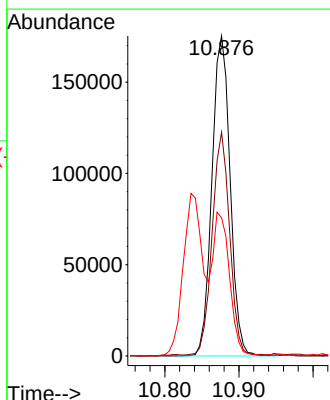
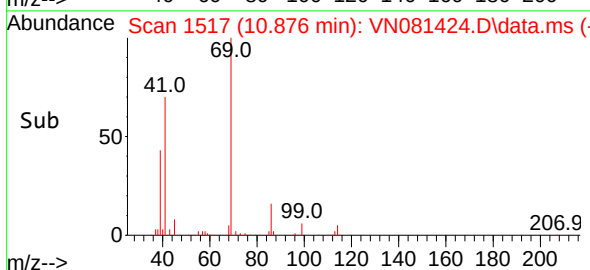
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



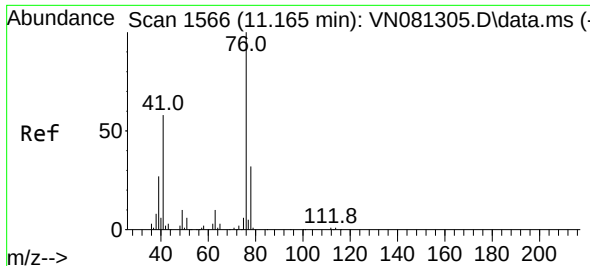
#56  
Ethyl methacrylate  
Concen: 54.615 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



Tgt Ion: 69 Resp: 298945  
Ion Ratio Lower Upper  
69 100  
41 66.8 61.0 91.6  
39 40.2 31.8 47.6

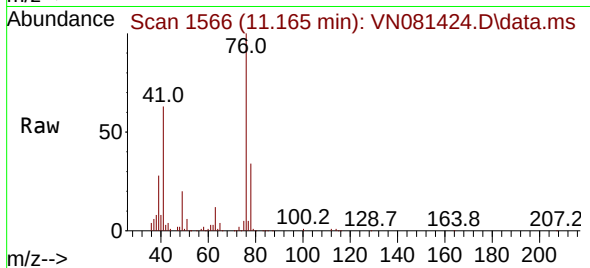






#57  
1,3-Dichloropropane  
Concen: 51.641 ug/l  
RT: 11.165 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

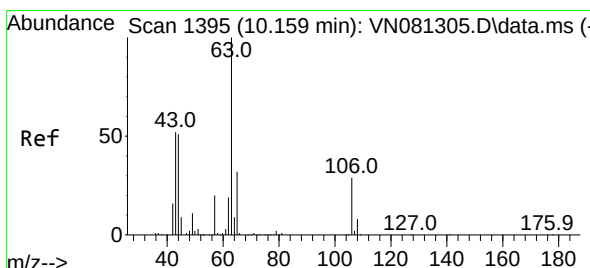
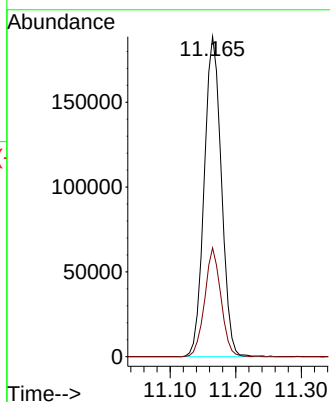
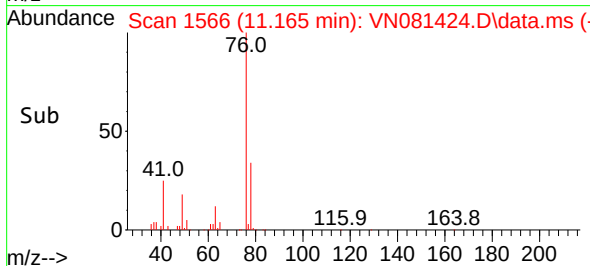
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 343564  
Ion Ratio Lower Upper  
76 100  
78 32.2 25.5 38.3

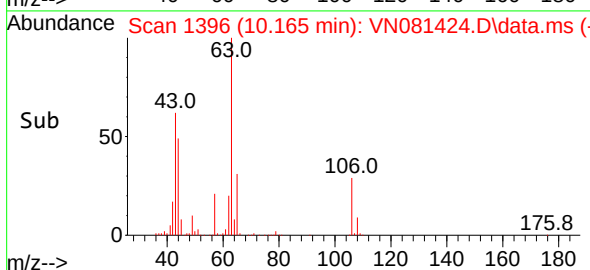
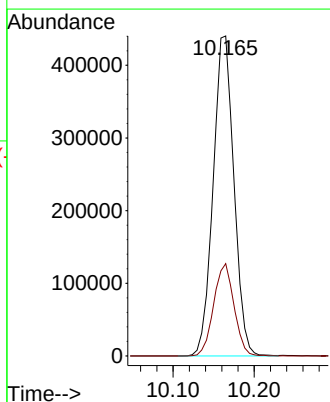
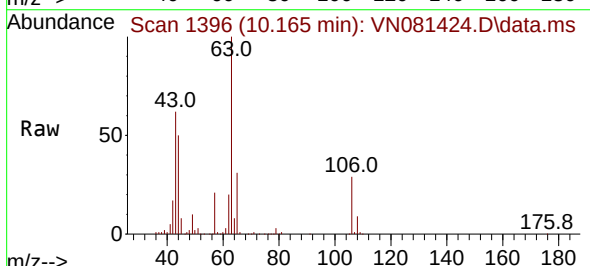
Manual Integrations  
APPROVED

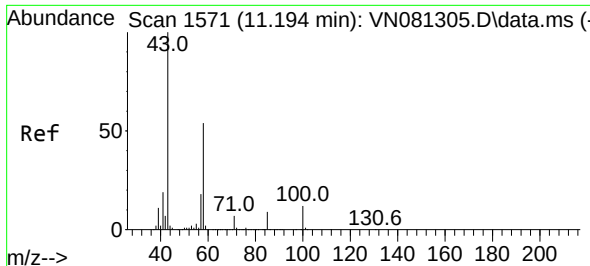
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 266.216 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

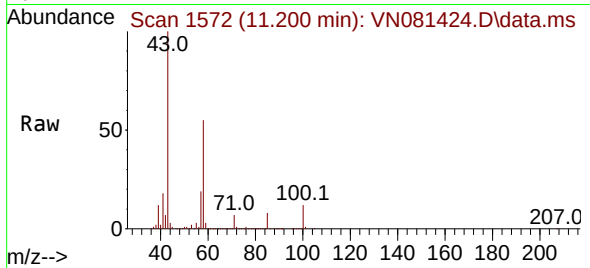
Tgt Ion: 63 Resp: 783841  
Ion Ratio Lower Upper  
63 100  
106 28.3 18.6 28.0#





#59  
2-Hexanone  
Concen: 253.545 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

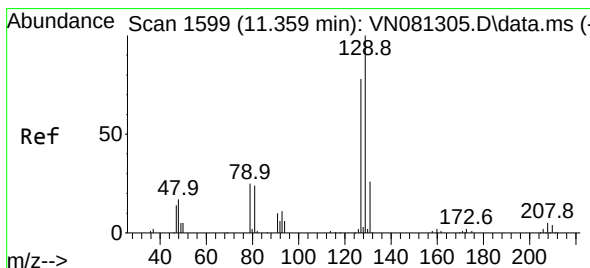
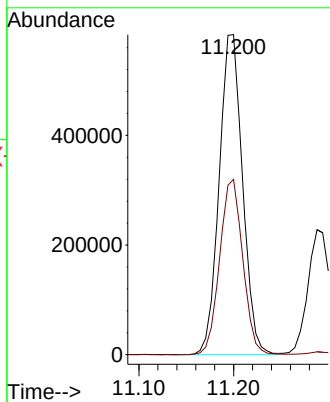
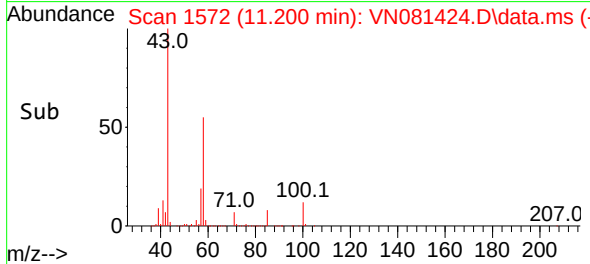
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 1003919  
Ion Ratio Lower Upper  
43 100  
58 54.0 25.9 77.8

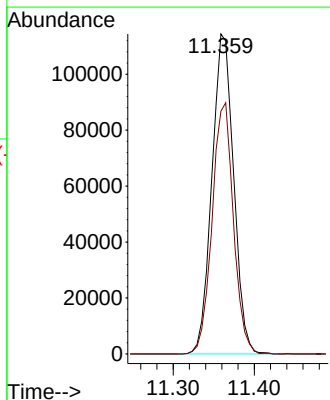
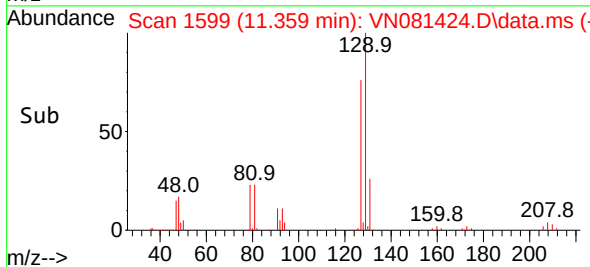
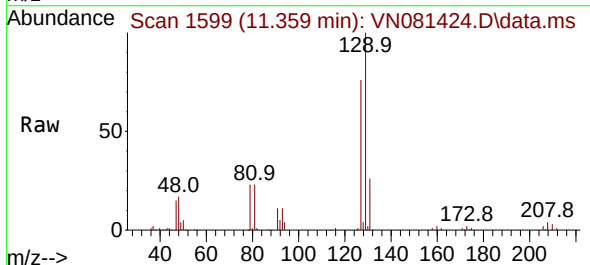
Manual Integrations  
APPROVED

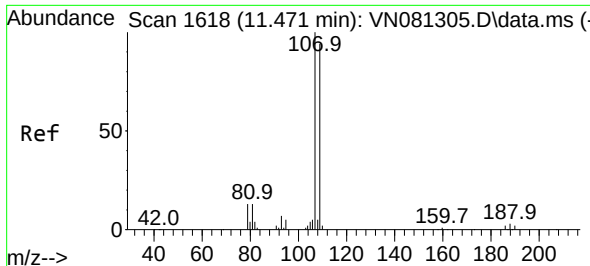
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#60  
Dibromochloromethane  
Concen: 54.277 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

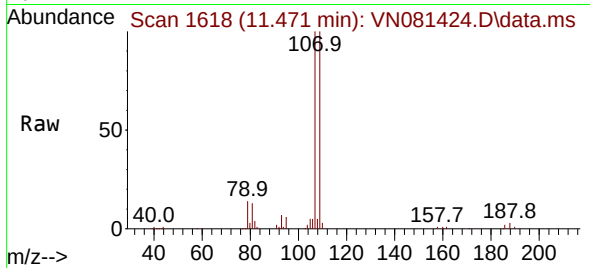
Tgt Ion:129 Resp: 213084  
Ion Ratio Lower Upper  
129 100  
127 76.8 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 49.366 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

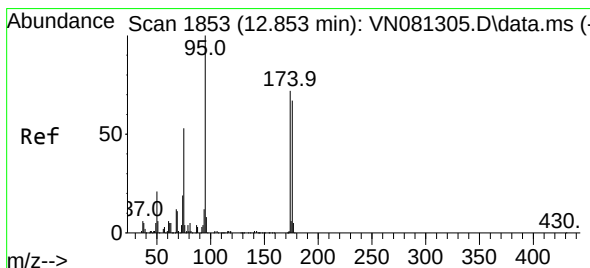
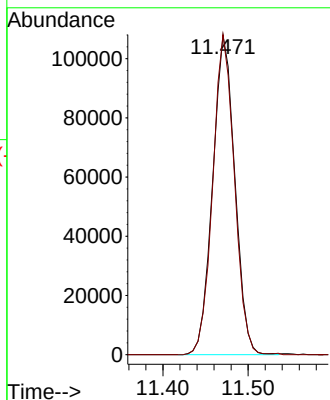
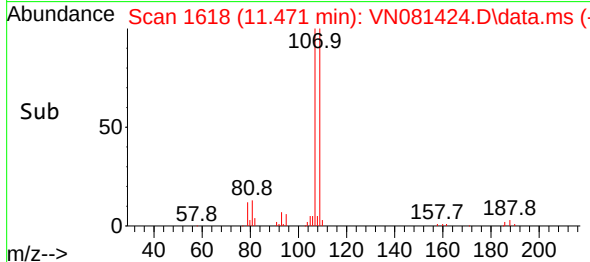
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:107 Resp: 195254  
Ion Ratio Lower Upper  
107 100  
109 97.9 73.4 110.2

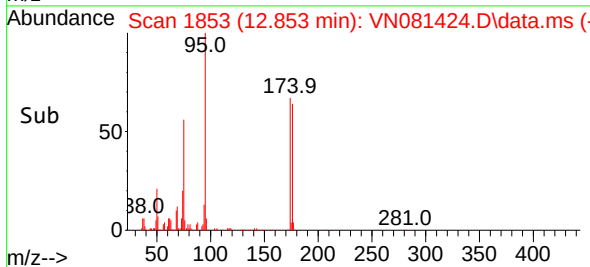
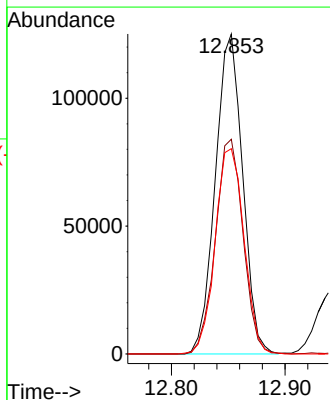
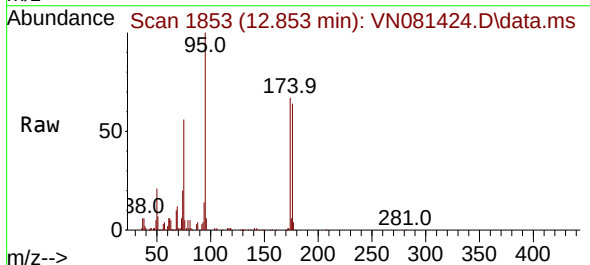
Manual Integrations  
APPROVED

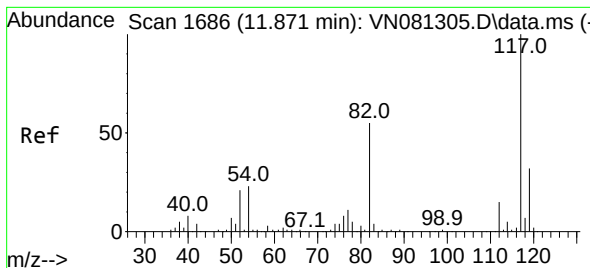
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#62  
4-Bromofluorobenzene  
Concen: 47.906 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

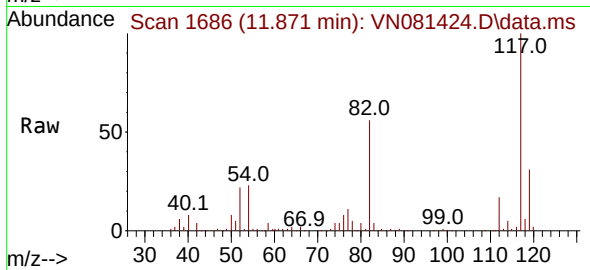
Tgt Ion: 95 Resp: 209159  
Ion Ratio Lower Upper  
95 100  
174 68.0 0.0 120.4  
176 67.7 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

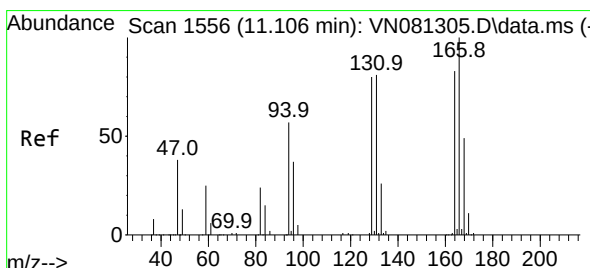
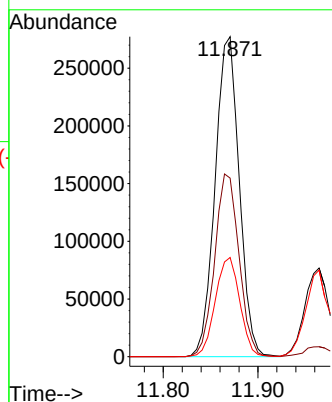
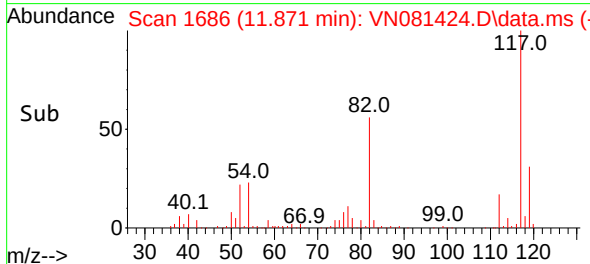
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:117 Resp: 490985  
Ion Ratio Lower Upper  
117 100  
82 55.8 52.7 79.1  
119 31.0 25.3 37.9

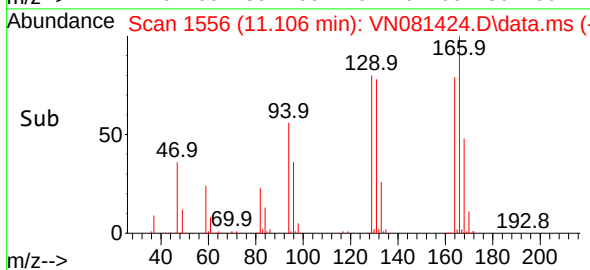
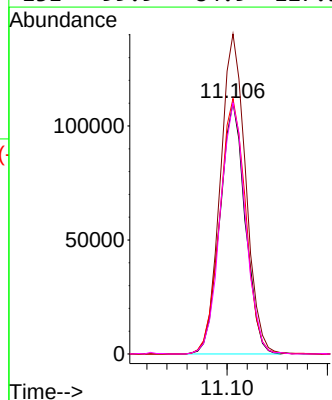
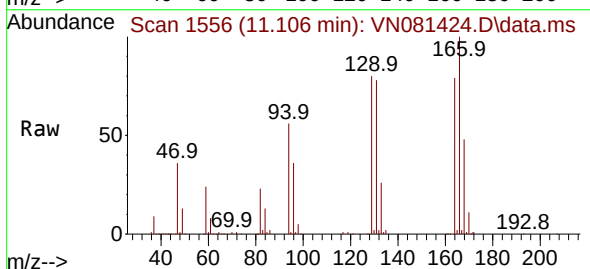
Manual Integrations  
APPROVED

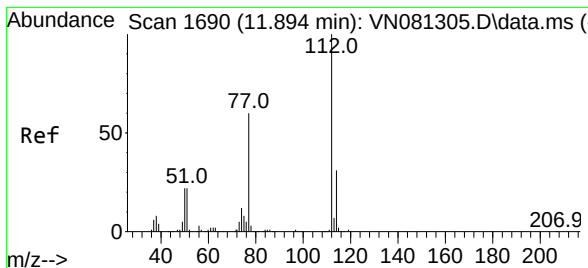
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#64  
Tetrachloroethene  
Concen: 50.028 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

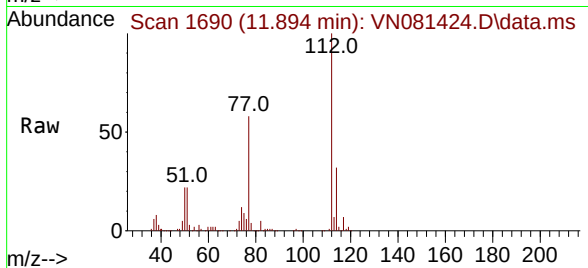
Tgt Ion:164 Resp: 192328  
Ion Ratio Lower Upper  
164 100  
166 127.4 105.8 158.6  
129 101.7 89.6 134.4  
131 99.9 84.9 127.3





#65  
Chlorobenzene  
Concen: 50.584 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

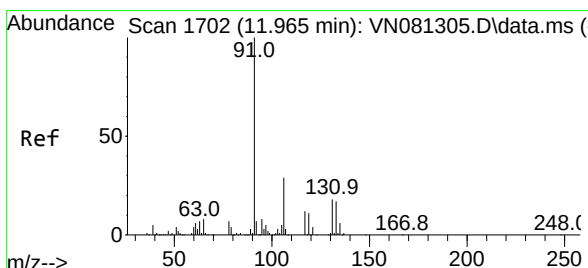
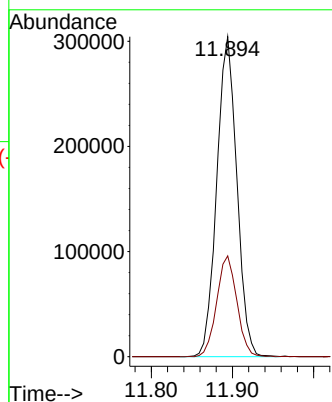
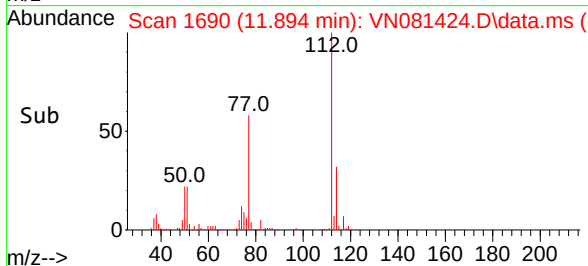
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



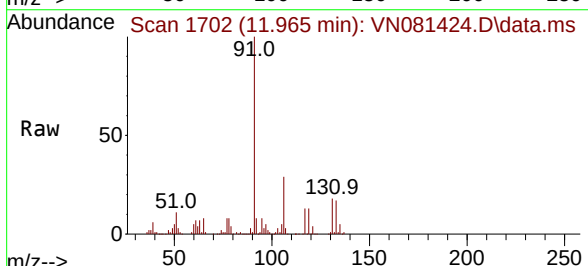
Tgt Ion:112 Resp: 523358  
Ion Ratio Lower Upper  
112 100  
114 31.5 23.7 35.5

Manual Integrations  
APPROVED

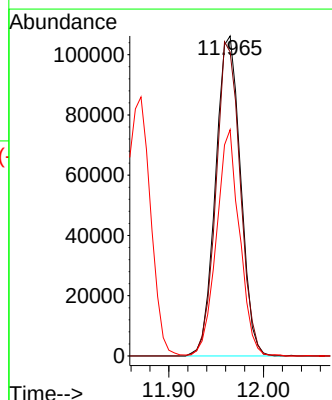
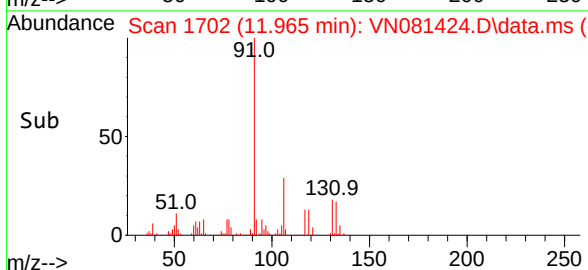
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

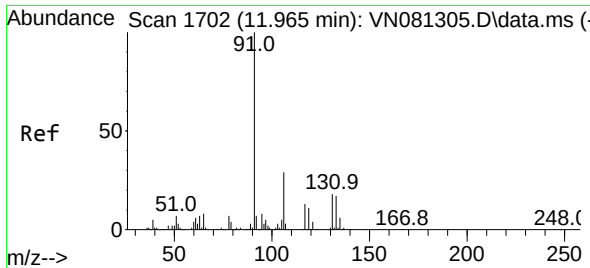


#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.400 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



Tgt Ion:131 Resp: 194598  
Ion Ratio Lower Upper  
131 100  
133 95.2 46.8 140.3  
119 65.7 34.6 103.9





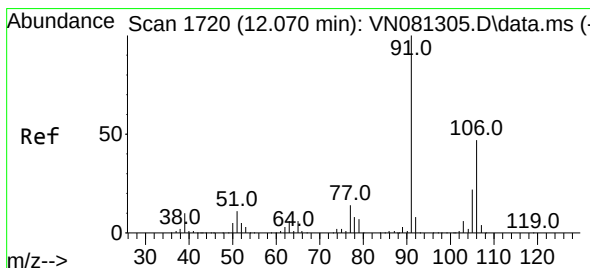
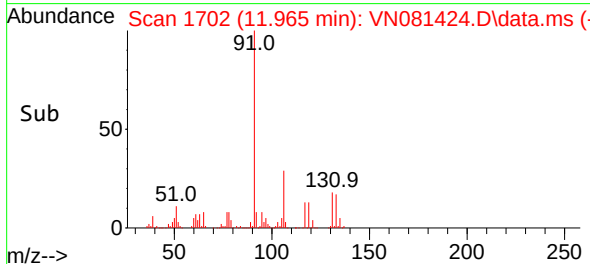
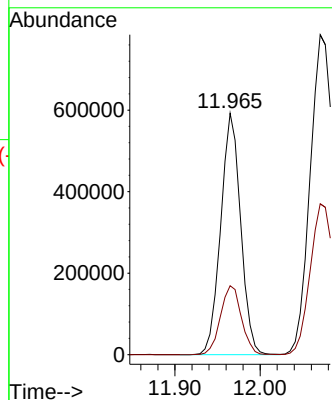
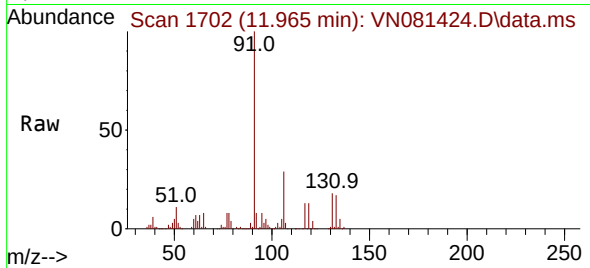
#67  
Ethyl Benzene  
Concen: 51.719 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 963890  
Ion Ratio Lower Upper  
91 100  
106 28.5 23.8 35.6

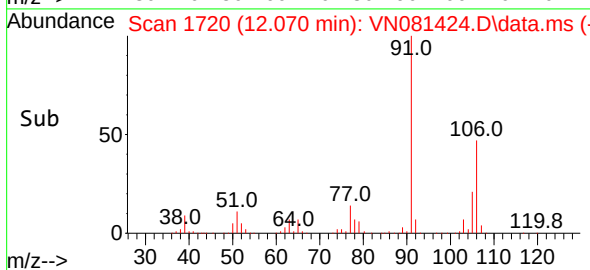
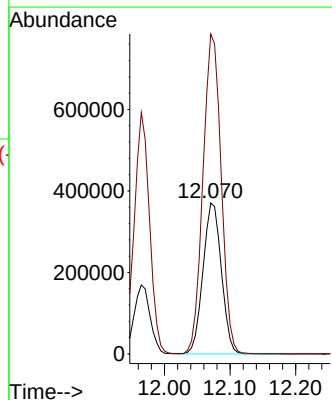
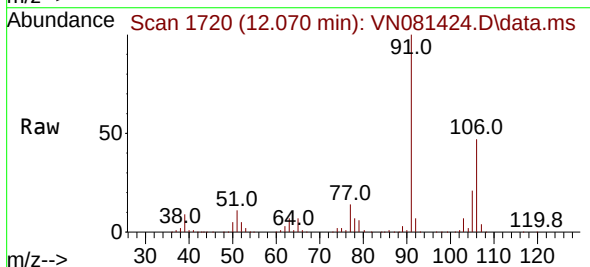
Manual Integrations  
APPROVED

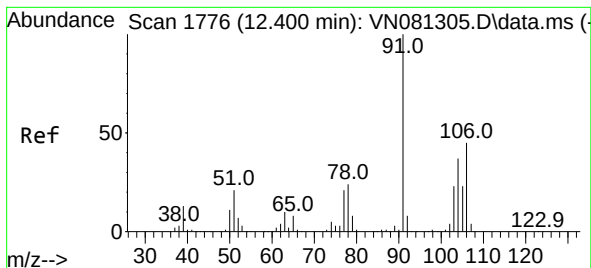
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#68  
m/p-Xylenes  
Concen: 102.952 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

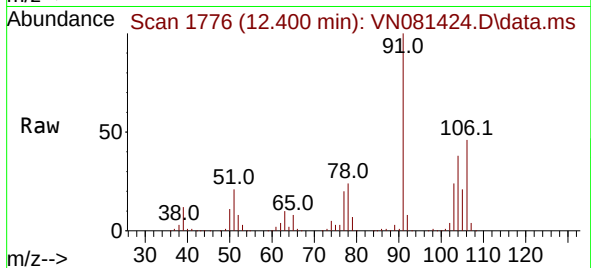
Tgt Ion:106 Resp: 722101  
Ion Ratio Lower Upper  
106 100  
91 209.7 169.0 253.6





#69  
o-Xylene  
Concen: 51.741 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

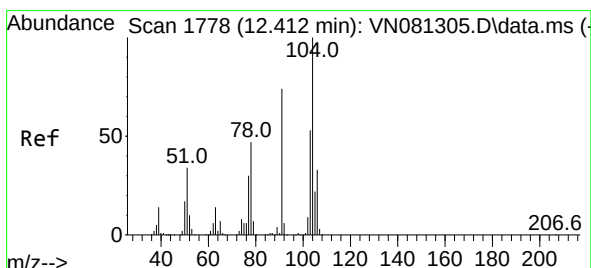
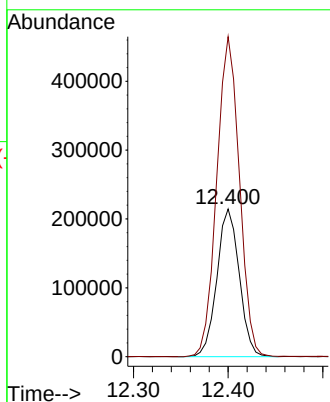
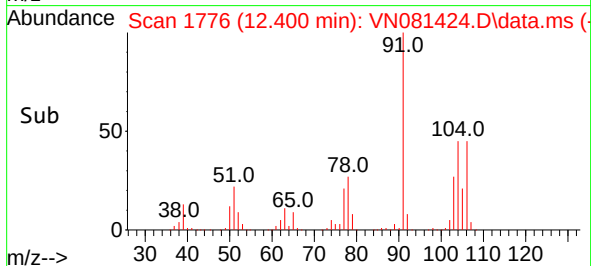
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



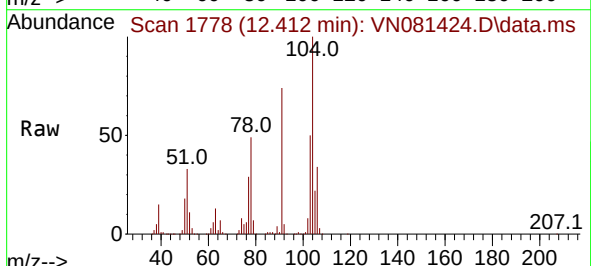
Tgt Ion:106 Resp: 351715  
Ion Ratio Lower Upper  
106 100  
91 220.2 112.1 336.3

Manual Integrations  
APPROVED

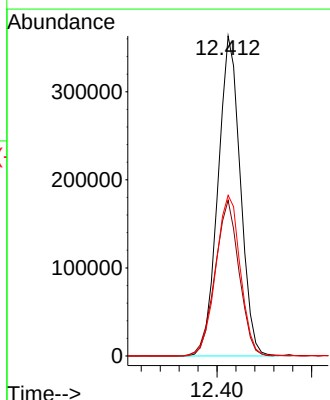
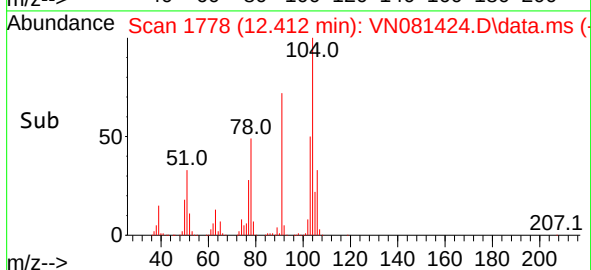
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

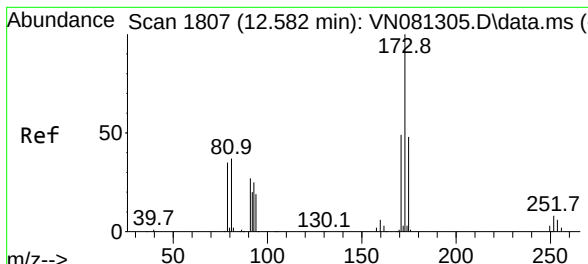


#70  
Styrene  
Concen: 55.327 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



Tgt Ion:104 Resp: 596002  
Ion Ratio Lower Upper  
104 100  
78 52.3 43.8 65.8  
103 55.0 44.2 66.2





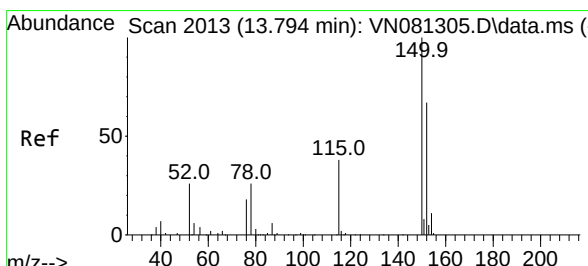
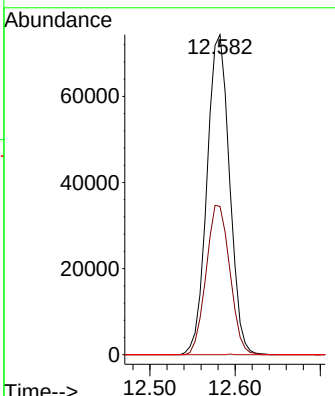
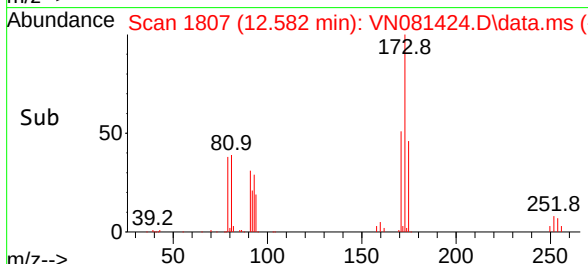
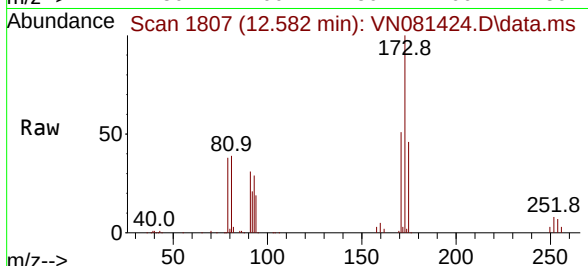
#71  
 Bromoform  
 Concen: 51.952 ug/l  
 RT: 12.582 min Scan# 1807  
 Delta R.T. -0.000 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

Instrument : MSVOA\_N  
 ClientSampleId : VSTDCCC050EC

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 13655 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.1  | 23.1  | 69.2  |
| 254       | 0.0   | 0.0   | 0.0   |

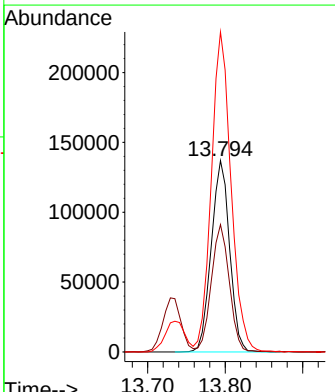
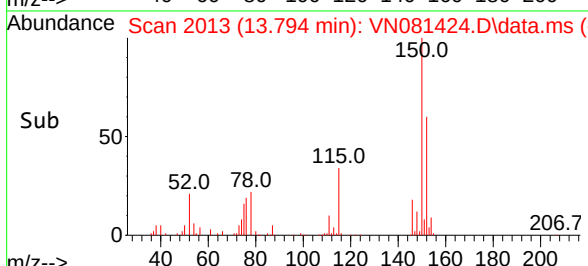
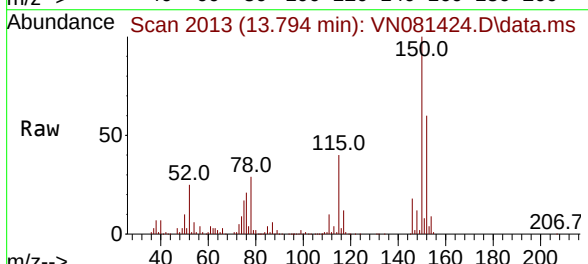
Manual Integrations  
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Reviewed By :John Carlone 03/15/2024  
 Supervised By :Mahesh Dadoda 03/15/2024

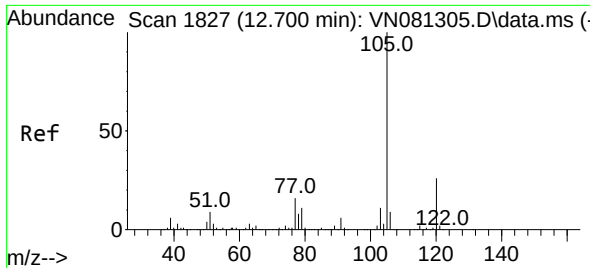


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 225514 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 65.5  | 32.3  | 96.8   |
| 150       | 179.4 | 0.0   | 339.8  |







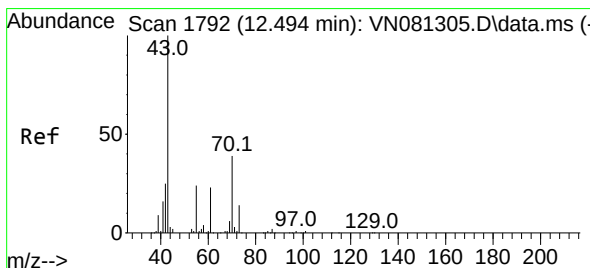
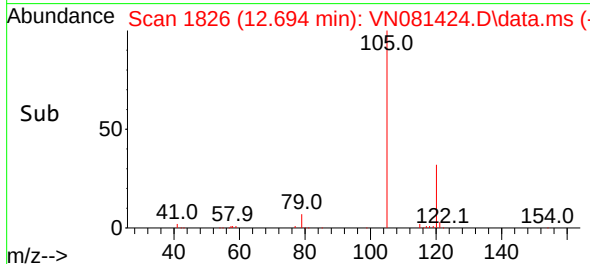
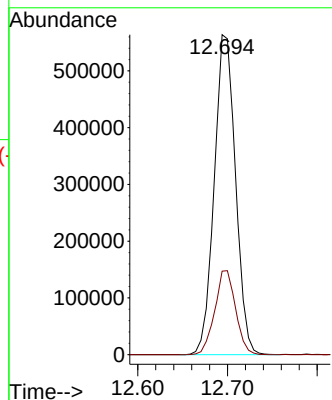
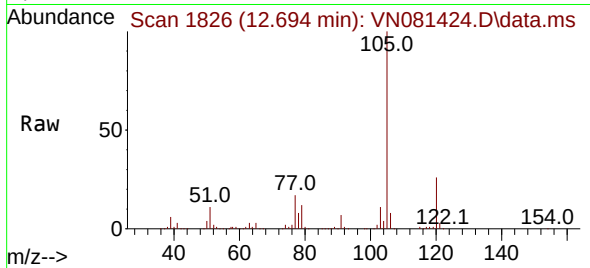
#73  
Isopropylbenzene  
Concen: 51.003 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:105 Resp: 928768  
Ion Ratio Lower Upper  
105 100  
120 25.8 12.6 37.6

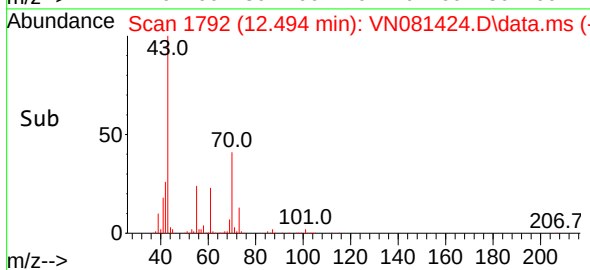
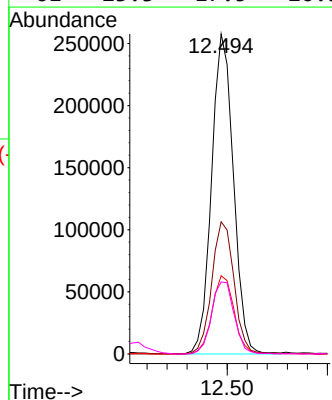
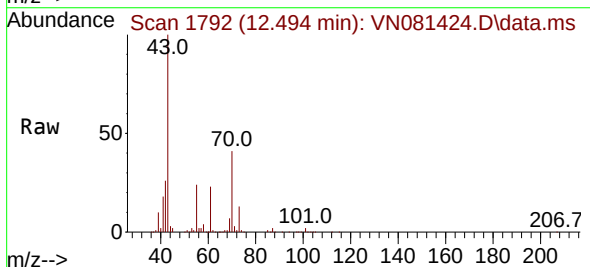
Manual Integrations  
APPROVED

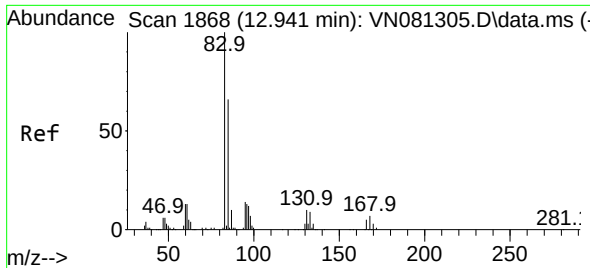
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#74  
N-ethyl acetate  
Concen: 51.087 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

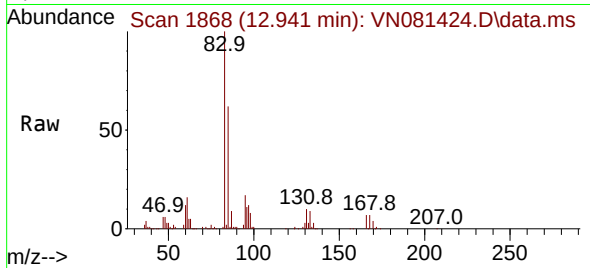
Tgt Ion: 43 Resp: 390346  
Ion Ratio Lower Upper  
43 100  
70 42.1 30.1 45.1  
55 24.7 17.0 25.4  
61 23.3 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.243 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

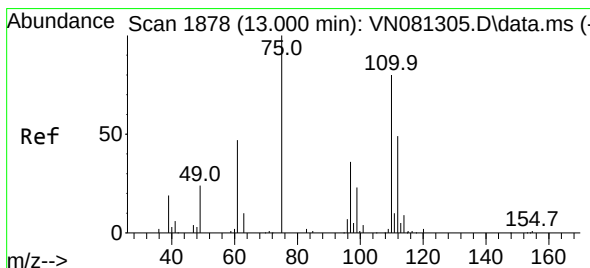
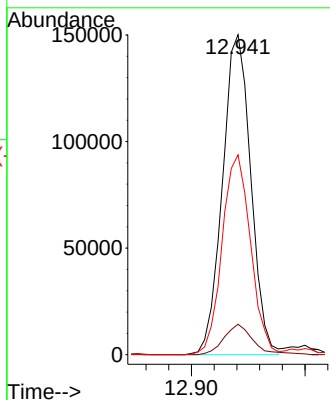
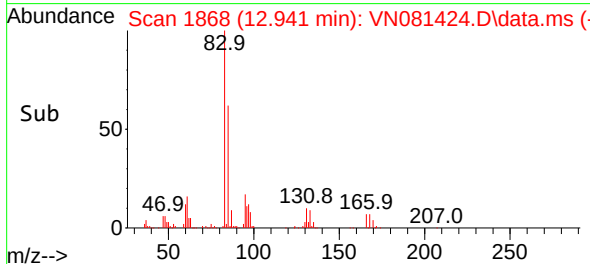
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 25988  
Ion Ratio Lower Upper  
83 100  
131 9.7 4.1 12.3  
85 62.8 32.1 96.3

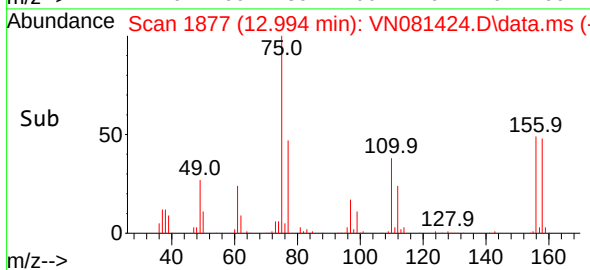
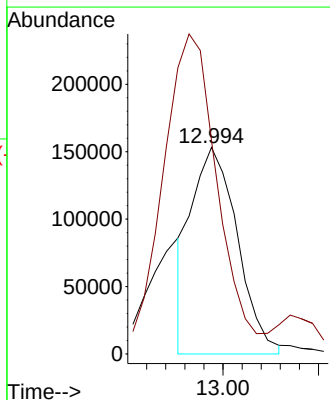
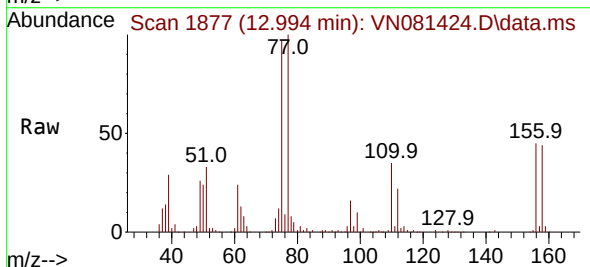
Manual Integrations  
APPROVED

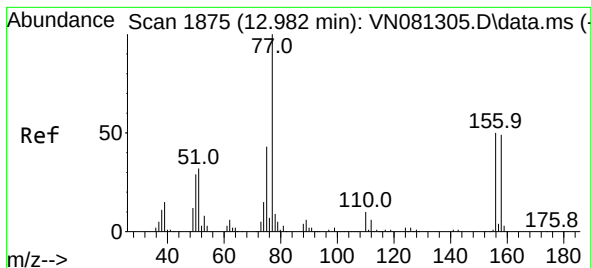
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#76  
1,2,3-Trichloropropane  
Concen: 47.958 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion: 75 Resp: 255450  
Ion Ratio Lower Upper  
75 100  
77 184.3 91.0 272.8





#77

Bromobenzene

Concen: 47.746 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081424.D

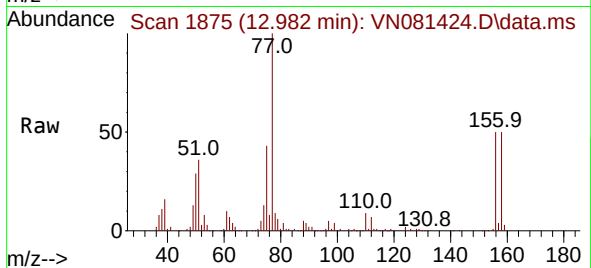
Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 206149

Ion Ratio Lower Upper

156 100

77 228.3 138.1 414.3

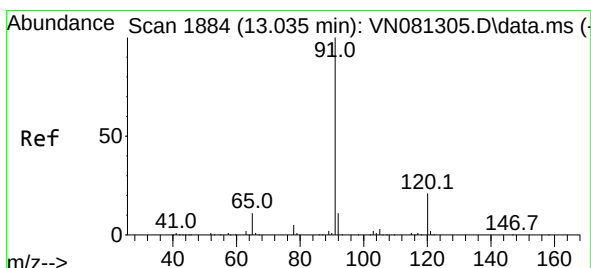
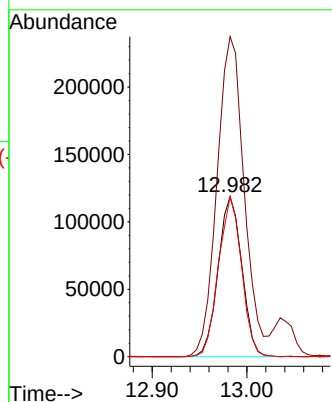
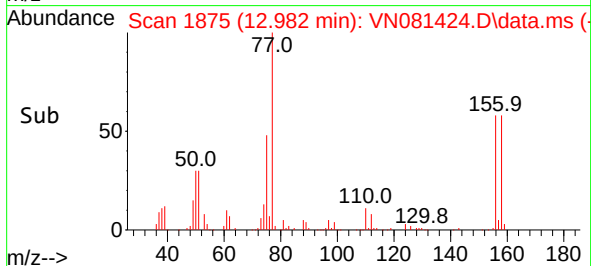
158 97.4 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#78

n-propylbenzene

Concen: 52.058 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN081424.D

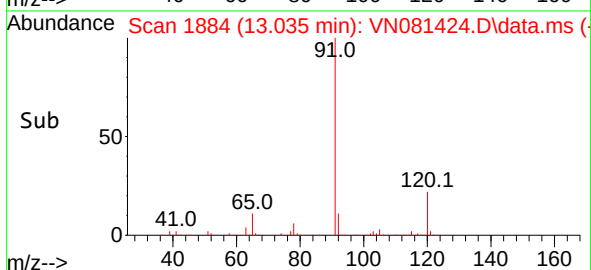
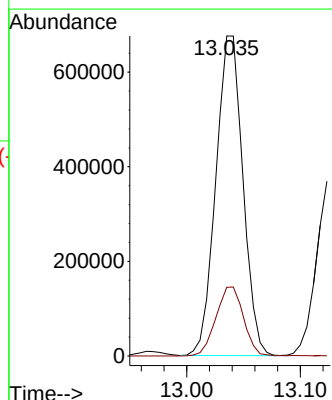
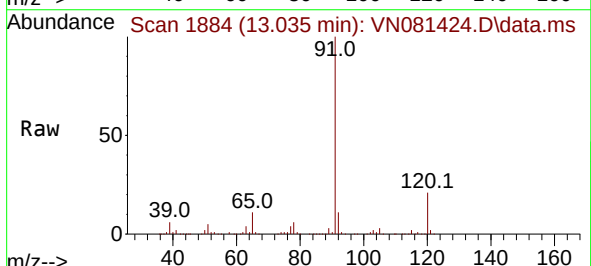
Acq: 14 Mar 2024 20:52

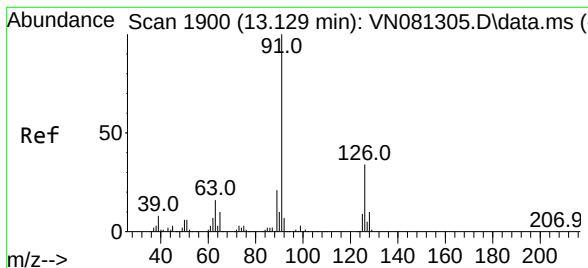
Tgt Ion: 91 Resp: 1121255

Ion Ratio Lower Upper

91 100

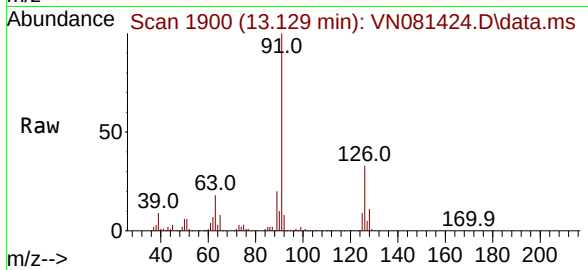
120 21.9 10.3 30.9





#79  
2-Chlorotoluene  
Concen: 50.649 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

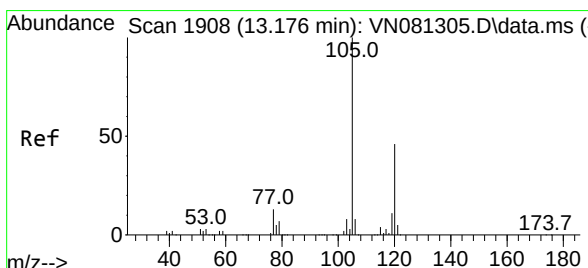
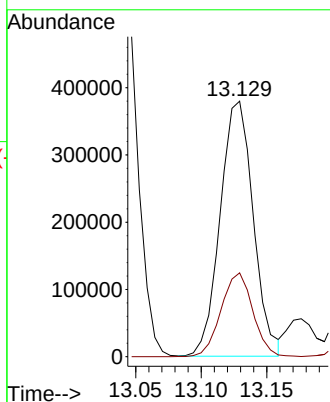
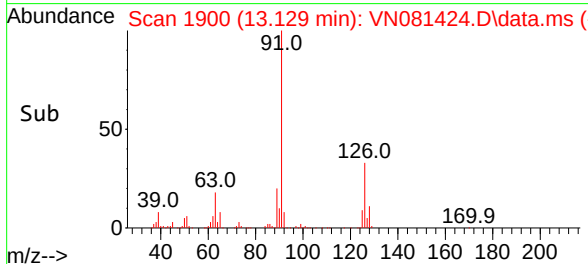
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 66681  
Ion Ratio Lower Upper  
91 100  
126 31.6 14.8 44.4

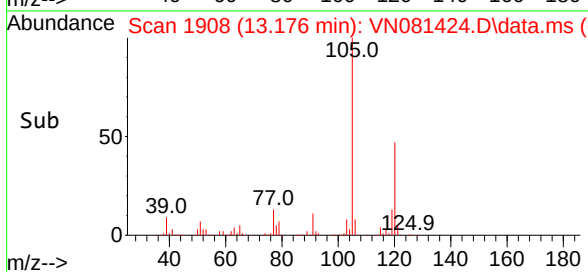
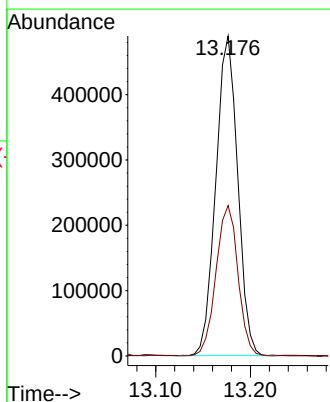
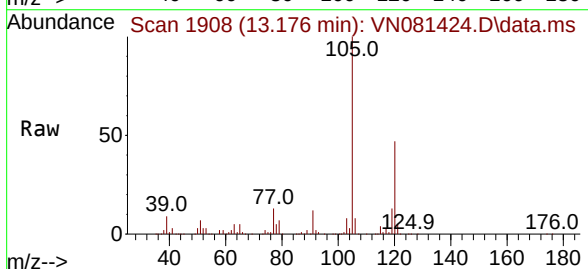
Manual Integrations  
APPROVED

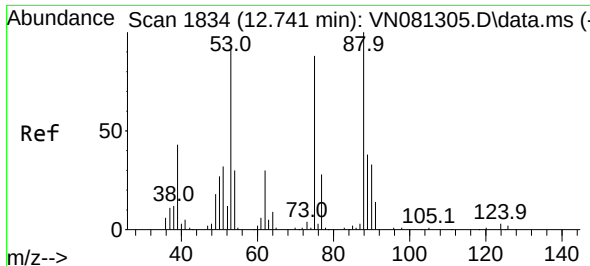
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 52.194 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

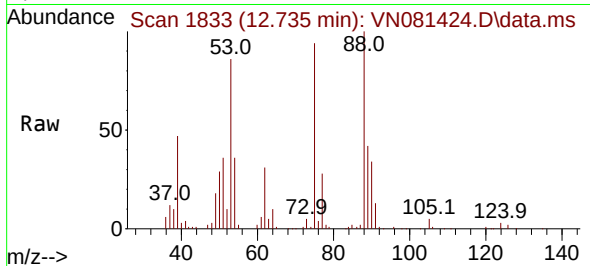
Tgt Ion:105 Resp: 785682  
Ion Ratio Lower Upper  
105 100  
120 47.2 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.185 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

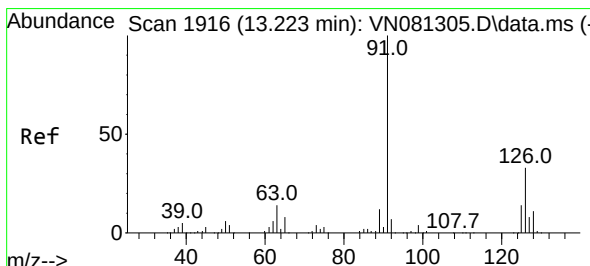
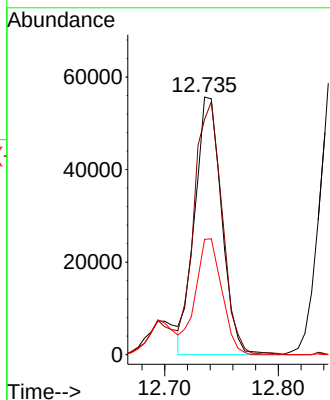
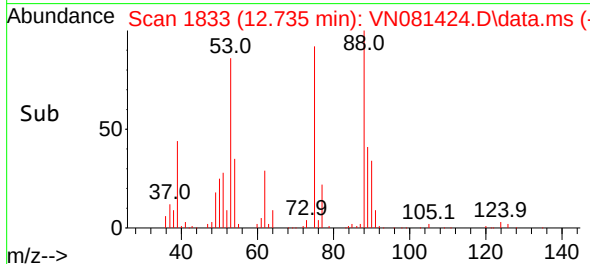
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



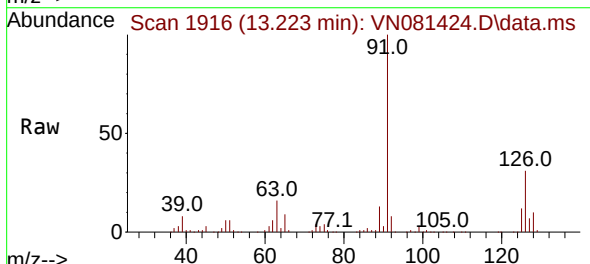
Tgt Ion: 75 Resp: 91960  
Ion Ratio Lower Upper  
75 100  
53 100.5 71.4 107.2  
89 44.3 33.4 50.0

Manual Integrations  
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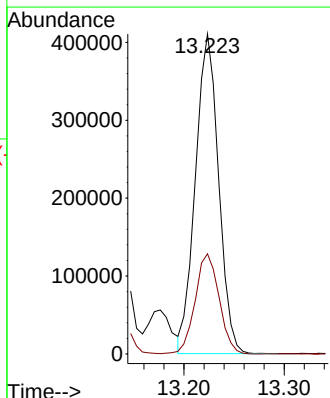
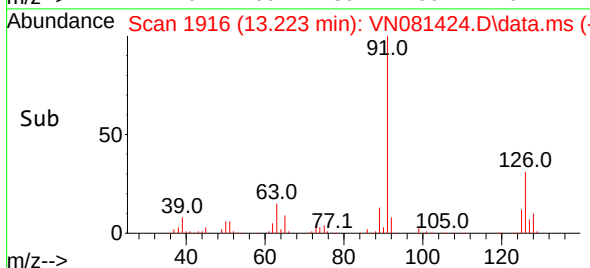
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

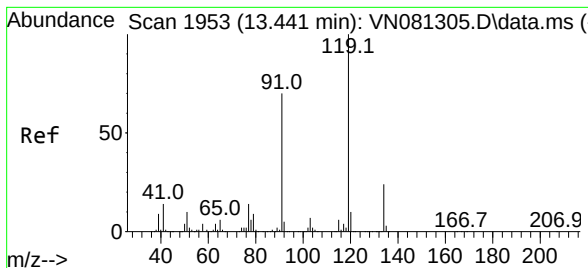


#82  
4-Chlorotoluene  
Concen: 50.761 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



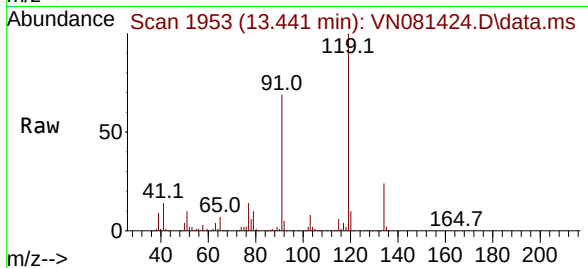
Tgt Ion: 91 Resp: 660095  
Ion Ratio Lower Upper  
91 100  
126 32.4 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 50.575 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

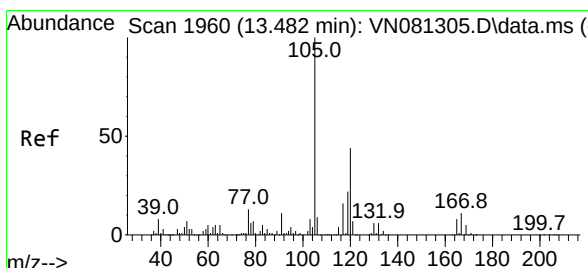
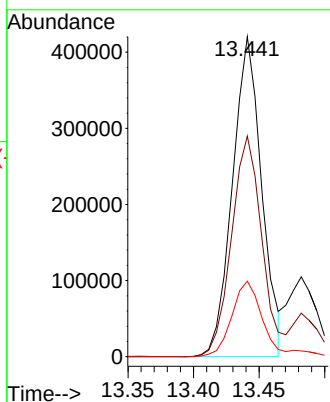
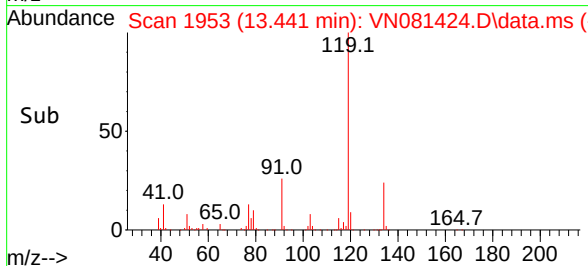
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



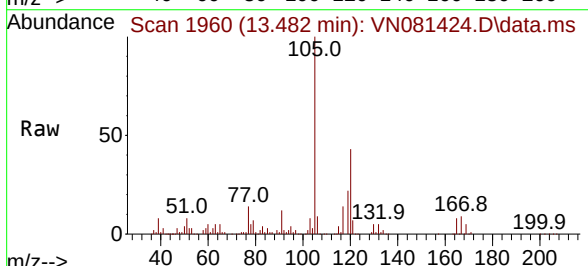
Tgt Ion:119 Resp: 65269  
Ion Ratio Lower Upper  
119 100  
91 72.0 36.8 110.4  
134 25.6 12.4 37.4

Manual Integrations  
APPROVED

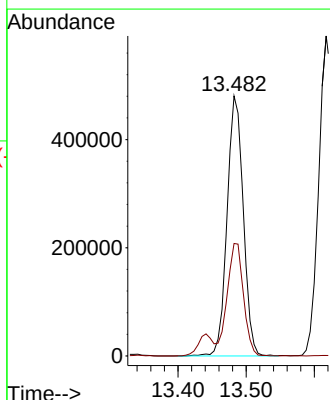
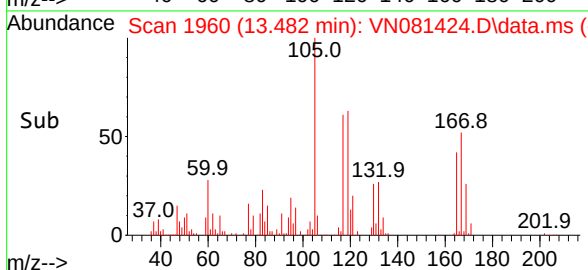
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

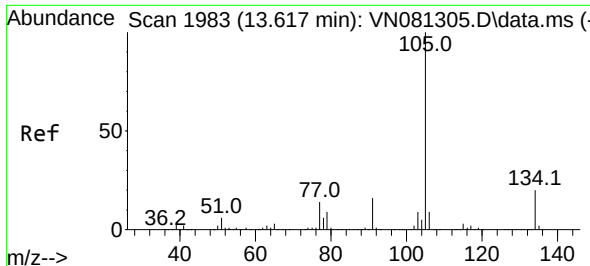


#84  
1,2,4-Trimethylbenzene  
Concen: 52.138 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



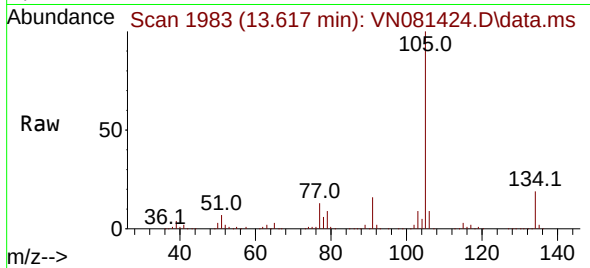
Tgt Ion:105 Resp: 795176  
Ion Ratio Lower Upper  
105 100  
120 43.8 20.9 62.7





#85  
 sec-Butylbenzene  
 Concen: 50.922 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52

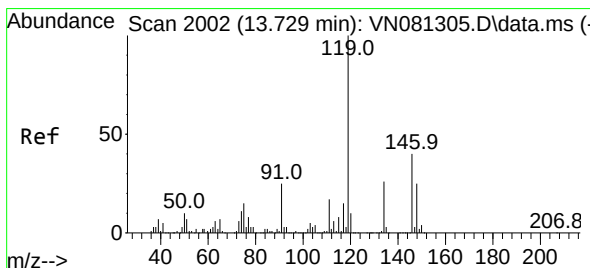
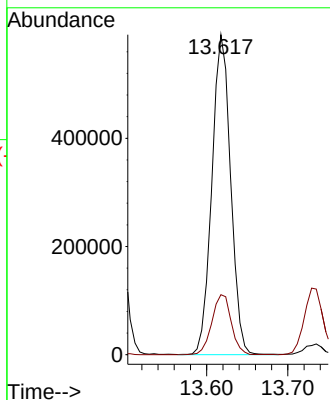
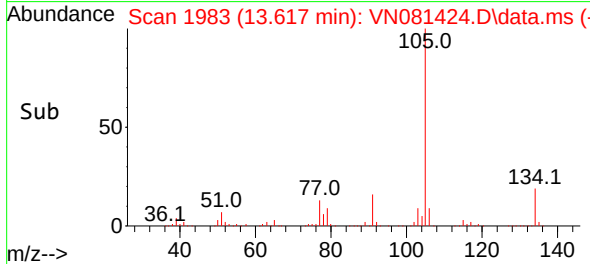
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



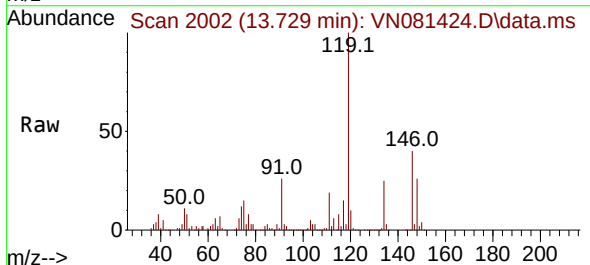
Tgt Ion:105 Resp: 950700  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 8.6 25.8

Manual Integrations  
 APPROVED

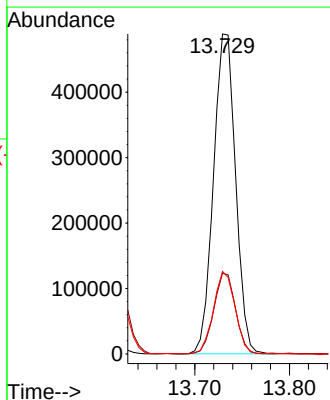
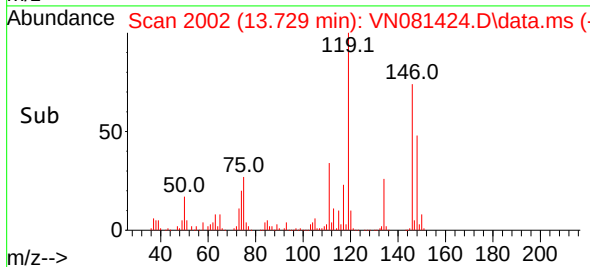
Reviewed By :John Carlone 03/15/2024  
 Supervised By :Mahesh Dadoda 03/15/2024

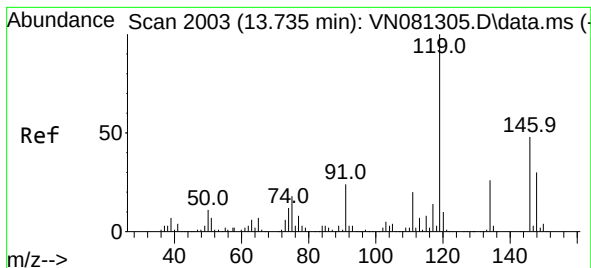


#86  
 p-Isopropyltoluene  
 Concen: 52.980 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN081424.D  
 Acq: 14 Mar 2024 20:52



Tgt Ion:119 Resp: 793248  
 Ion Ratio Lower Upper  
 119 100  
 134 24.9 12.4 37.2  
 91 25.0 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 47.591 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN081424.D

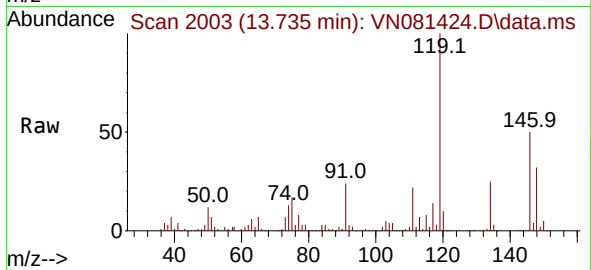
Acq: 14 Mar 2024 20:52

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 38799

Ion Ratio Lower Upper

146 100

111 44.6 23.9 71.7

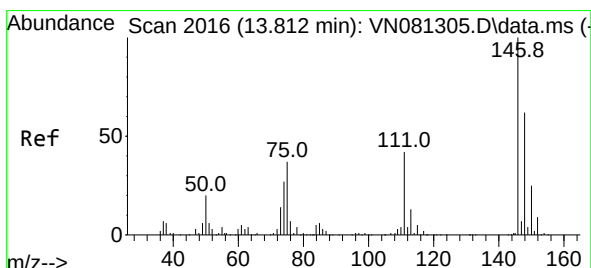
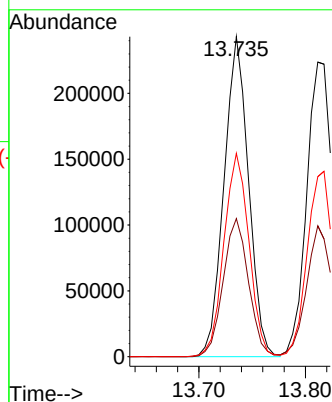
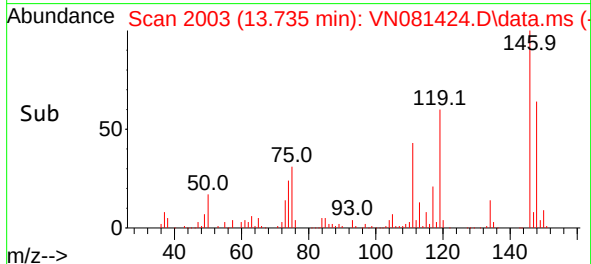
148 65.0 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#88

1,4-Dichlorobenzene

Concen: 47.277 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN081424.D

Acq: 14 Mar 2024 20:52

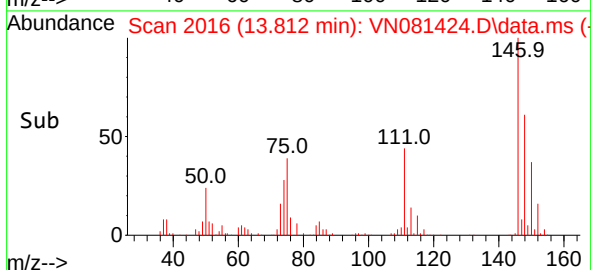
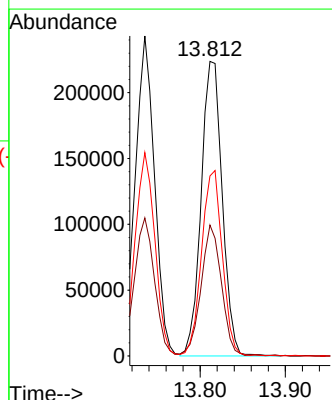
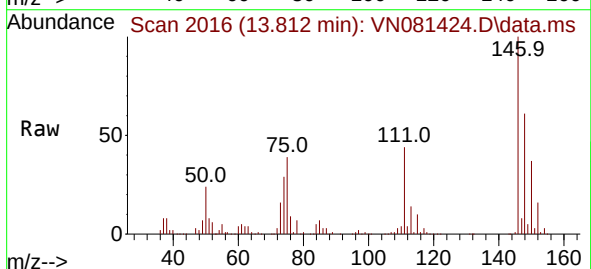
Tgt Ion:146 Resp: 385247

Ion Ratio Lower Upper

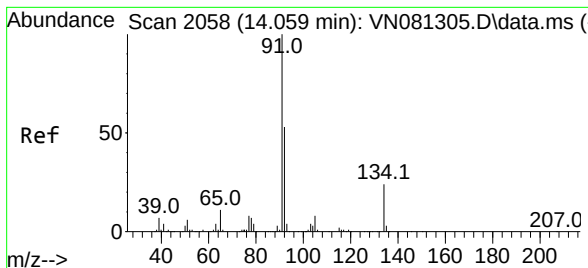
146 100

111 42.8 22.6 67.7

148 61.8 31.9 95.5

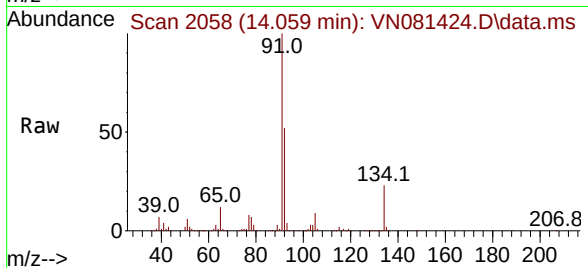






#89  
n-Butylbenzene  
Concen: 51.143 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

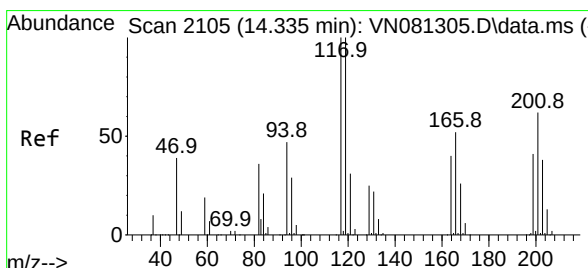
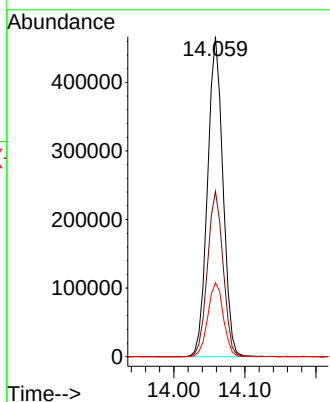
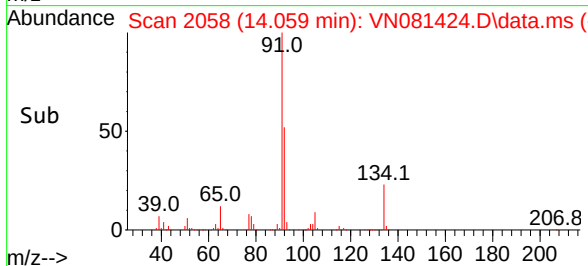
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 702223  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.7 80.1  
134 23.4 10.8 32.4

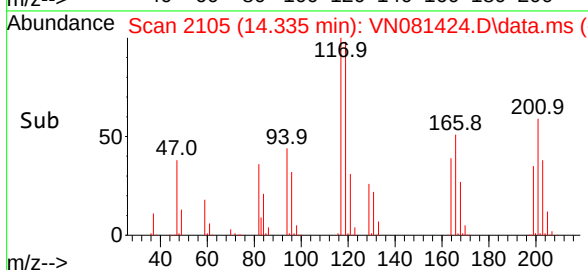
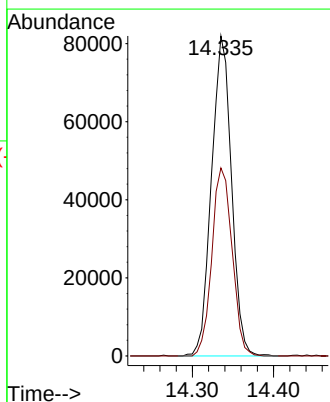
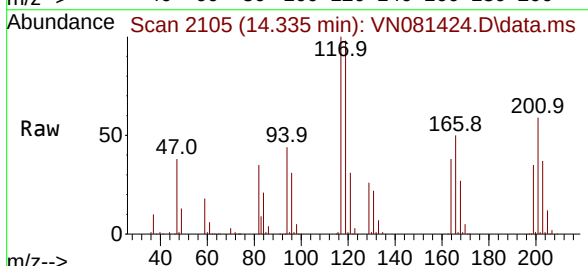
Manual Integrations  
APPROVED

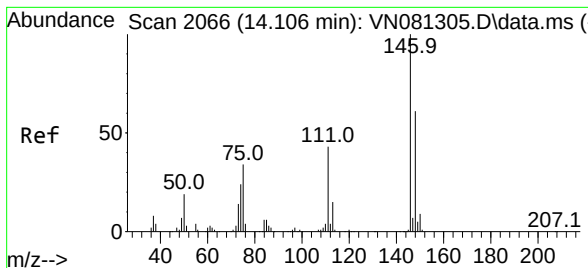
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#90  
Hexachloroethane  
Concen: 53.478 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

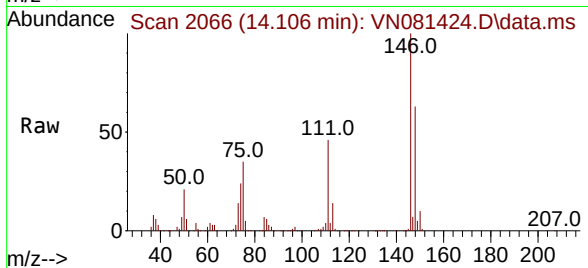
Tgt Ion:117 Resp: 140185  
Ion Ratio Lower Upper  
117 100  
201 59.4 30.0 90.0





#91  
1,2-Dichlorobenzene  
Concen: 47.744 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

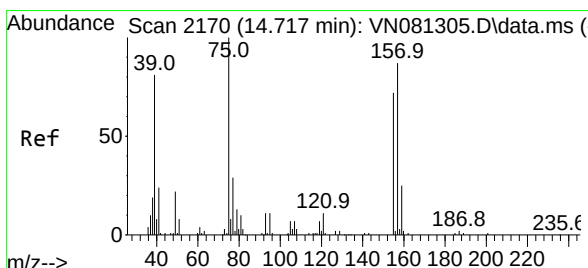
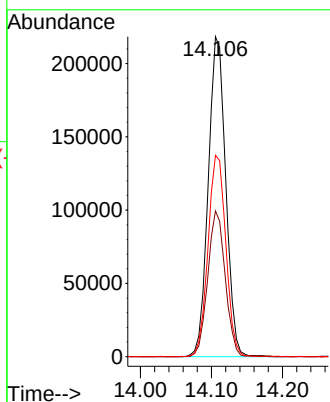
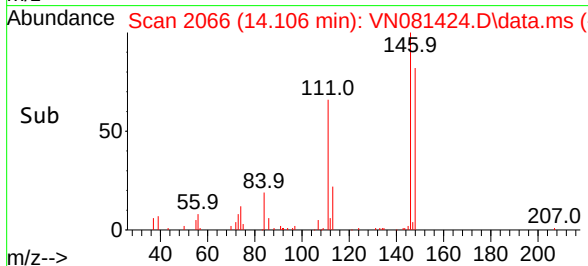
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



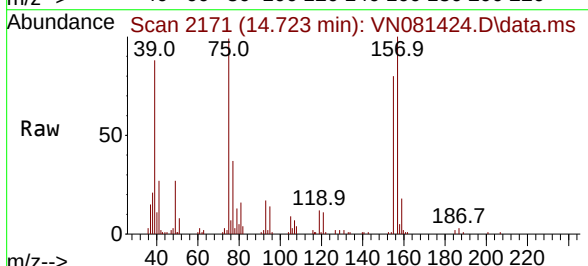
Tgt Ion:146 Resp: 37345  
Ion Ratio Lower Upper  
146 100  
111 45.6 23.9 71.8  
148 64.2 31.4 94.0

Manual Integrations  
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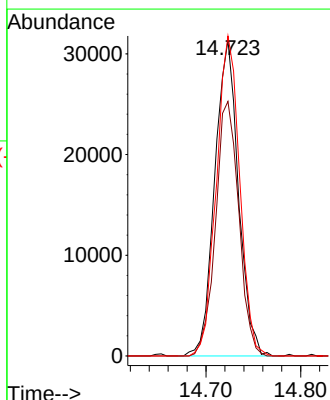
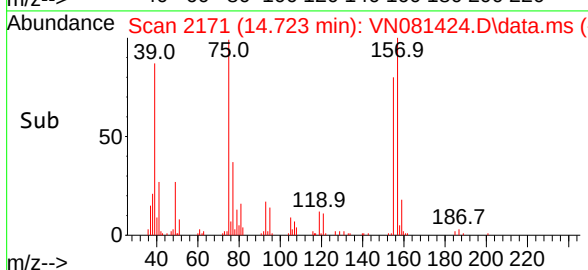
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

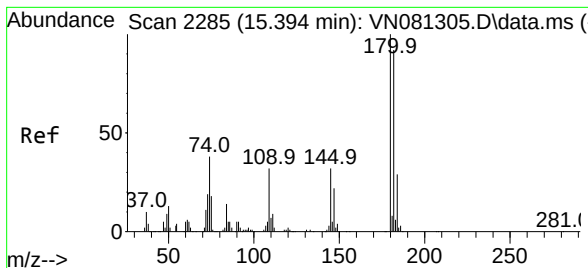


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.244 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



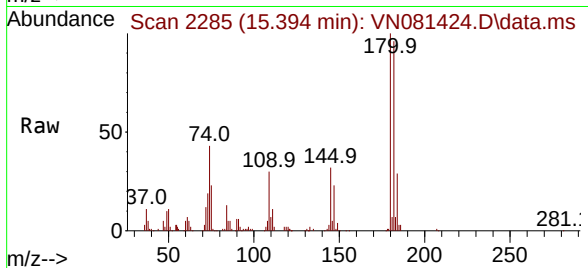
Tgt Ion: 75 Resp: 54411  
Ion Ratio Lower Upper  
75 100  
155 79.1 31.8 95.4  
157 100.0 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 48.584 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

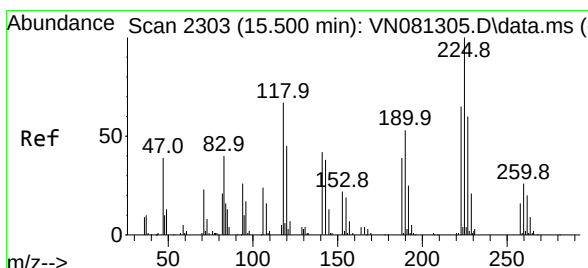
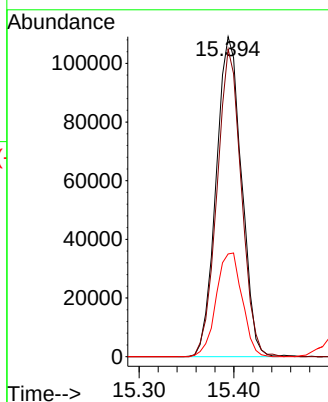
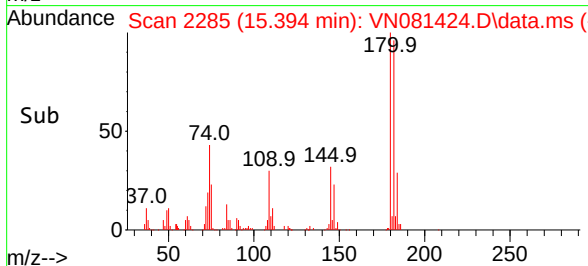
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



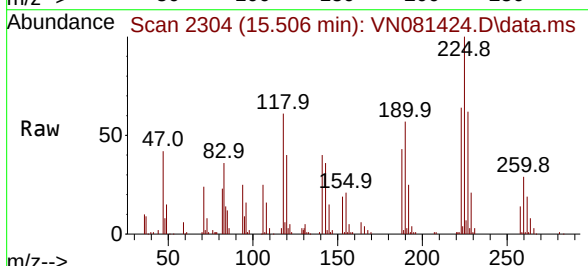
Tgt Ion:180 Resp: 20313  
Ion Ratio Lower Upper  
180 100  
182 92.4 46.6 139.7  
145 33.1 16.8 50.3

Manual Integrations  
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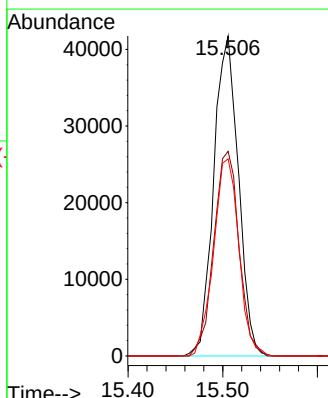
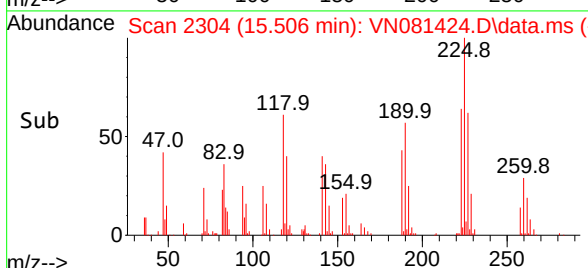
Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024

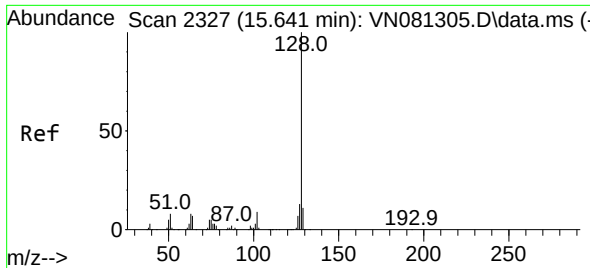


#94  
Hexachlorobutadiene  
Concen: 43.724 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52



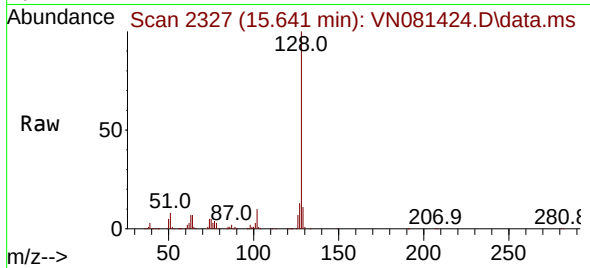
Tgt Ion:225 Resp: 75540  
Ion Ratio Lower Upper  
225 100  
223 65.5 33.3 99.8  
227 63.2 33.1 99.2





#95  
Naphthalene  
Concen: 49.528 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

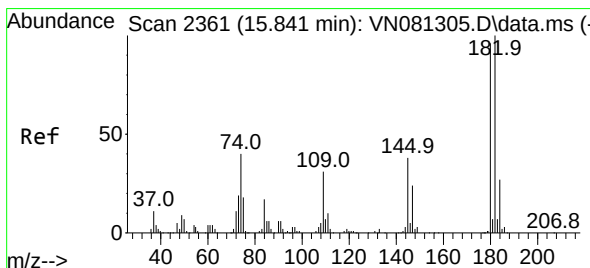
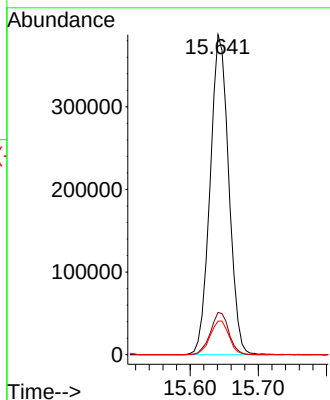
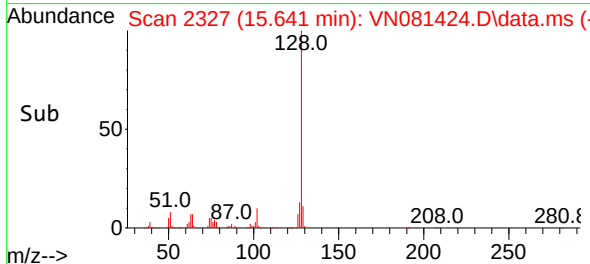
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:128 Resp: 736852  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.0 15.0  
129 10.7 8.7 13.1

Manual Integrations  
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Reviewed By :John Carlone 03/15/2024  
Supervised By :Mahesh Dadoda 03/15/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 49.151 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.000 min  
Lab File: VN081424.D  
Acq: 14 Mar 2024 20:52

Tgt Ion:180 Resp: 208404  
Ion Ratio Lower Upper  
180 100  
182 93.6 46.5 139.3  
145 34.6 17.8 53.4

